



LABOR
LICENSING
REGULATION

ANNUAL REPORT

FISCAL YEAR 2020 (JULY 1, 2019 – JUNE 30, 2020)

South Carolina Department of Labor, Licensing and Regulation

Making South Carolina a Safe Place to Work and Live

110 CENTERVIEW DRIVE | COLUMBIA, SC 29211



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Introduction

In Fiscal Year 2019-2020, we found ourselves at LLR adapting to a new normal brought on by the COVID-19 public health emergency. At one point, nearly 85 percent of the Agency's full-time employees worked from home or were on leave. Despite the challenges, the Agency remained open for business during this time, but the way the Agency conducted business changed to provide the safest environment possible for our staff and customers.

It would require several pages in this report to detail all that the Agency did during this time to insure normal operations continued, but below are the highlights of a few of the actions the Agency and the boards and commissions took to address the needs of our licensees and our citizens during the public health emergency.

In recognition of many businesses being closed by executive order or otherwise facing reduced operations and complex problems to resolve, the Agency extended the deadline for renewing professional and occupational licenses and obtaining continuing education until Sept. 30, 2020. We also e-blasted critical information to licensees and constantly updated relevant information on the Agency's dedicated webpage for COVID-19.

Both the health-related and the business professional and occupational licensing boards made accommodations to licensees, where allowed by law, including:

- approving additional virtual learning hours for continuing education;
- allowing secondary schools to offer pre-licensure courses online;
- allowing the use of telepractice to continue care when the practitioner and patient could not meet in person;
- offering temporary licenses or permits based upon achievement of a certain portion of the licensure requirements;
- waiving board-specific fees;
- extending time to complete apprenticeships interrupted by the pandemic;
- approving remote proctored exams;
- approving virtual inspections;
- issuing guidance specific to COVID-19; and
- extending exam eligibility.

The boards also began conducting meetings virtually.

At the same time, other areas of the Agency also worked to help and accommodate customers.

SC OSHA worked to provide critical guidance to businesses from the beginning of the pandemic, helping them to obtain the most up-to-date guidance available from the CDC and the SC Department of Health and Environmental Control (SC DHEC) on workplace safety in light of the coronavirus. They also provided virtual consultation services (in lieu of on-site visits) to help employers provide a safe and healthy worksite during the pandemic.

Additionally, SC OSHA:

- partnered with SC DHEC and Commerce, through the Governor's Task Force, accelerateSC, to develop best practices for numerous industries in the state as they prepared for re-entry into the workplace;
- developed a digital billboard campaign throughout the state to provide timely information regarding safety protocols and contact information, starting with important information regarding COVID-19;
- created a dedicated COVID-19 email address for complaints or concerns related to COVID-19;
- provided guidance to SC DHEC on behalf of employers dealing with patient care information on N95 respirators and alternatives to deal with supply issues;



LLR Director Emily Farr and OSHA Deputy Director Kristina Baker surveyed LLR buildings to ensure proper safety precautions were in place for employees.

- worked with SC DHEC and others to discuss developing information regarding PPE to be forwarded to those dealing with patient care and pre-hospital to be placed on the website; and
- investigated more than 500 complaints of workplace safety related to COVID-19.

SC State Fire:

- staffed the State Emergency Operating Center seven days a week during most of the public health emergency;
- developed the SC Fire Service Workforce Dashboard, an interactive website that allowed fire departments to self-report their workforce status, allowing the State Fire Marshal’s Office to anticipate and respond to needs for assistance during the pandemic;
- provided guidance to the local fire marshals, state agencies and others on occupancy limits retail stores and other spaces open during the onset of pandemic;
- worked with SC DHEC EMS and the SC Firefighters’ Association to assist SC DHEC EMS with communication to fire departments about the First Responder Priority Testing Sites and the process for first responders to get tested; and

The amount of work the Agency accomplished during the COVID-19 pandemic was the result of the continued support of our customers, Board members, the Governor’s Office, other state agencies, and the dedicated commitment of our employees. All of us working together helped us to continue our mission of Making SC a Great Place to Work and Live.

LLR Locations

LLR’s Office of the Director, Office of Communications and Governmental Affairs, Administration offices, Office of General Counsel, Department of Technology and Security, Division of Professional and Occupational Licensing (POL), Division of Elevators and Amusement Rides, and Division of Immigration Compliance, are located at Agency headquarters in the Kingstree Building, 110 Centerview Drive, Columbia.

State Fire, which is LLR’s Division of Fire and Life Safety, is located at the SC Fire Academy campus, 141 Monticello Trail, Columbia.

The Division of SC OSHA is located at 121 Executive Center Drive, Suite 230, Columbia.

Agency Mission

The mission of the Department of Labor, Licensing and Regulation is to promote the health, safety and economic well-being of the public through regulation, licensing, enforcement, training and education.

Agency Vision

LLR will provide responsible regulatory oversight. We will work with licensees, boards, associations, and citizens to achieve the shared goals and interests of our state. LLR will cultivate an atmosphere of trust, integrity, innovation, compliance and accountability with our partners, leading to a better future for citizens. Through the Agency’s work, LLR will reduce injuries in the workplace, fire-related injuries and fatalities, and licensee misconduct through education and enforcement.

Office of the Director

Director: **Emily Farr**

The Office of the Director is comprised of the Director and the Office of Communications and Governmental Affairs.

The Governor, with the advice and consent of the Senate, appoints the Director of the Agency. Governor Nikki R. Haley appointed Emily Farr as Interim Director on August 8, 2016, and she was confirmed by the Senate on March 8, 2017.

Office of Communications and Governmental Affairs

Counsel to Office of Communications and Governmental Affairs: **Holly Beeson**

Communications Director: **Lesia Kudelka**

The Office of Communications promotes and explains to the public the Agency's goals, activities, and services using a variety of media, including Twitter and Facebook. The director serves as the Agency spokesperson to the media for all programs and manages requests from the public for information requested under the South Carolina Freedom of Information Act to assure compliance with the law. The director also serves as the Agency's Ombudsman.

Requests for Information	
FOIAs	1,166
Subpoenas	47
Total	1,213

**Includes requests for all areas.*

The Communications Office also is responsible for all Agency social media platforms but specifically manages the Agency Twitter account @scdllr (1,627 followers), Facebook account, @scllr (1,460 followers), and the SC OSHA Twitter account @scosha (430 followers). In addition, four LLR boards have Facebook accounts: SC Real Estate Commission (2,939 followers); SC Board of Pharmacy (927 followers); SC Board of Accountancy (494 followers); and SC Residential Builders Commission (132 followers).

Director of Governmental Affairs:

Katie Phillips

The Office of Governmental Affairs serves as a liaison between the Agency and the Governor's Office, legislators, legislative staff, and other state and federal agencies. The Office is also responsible for coordinating, monitoring, and reviewing proposed legislation, amendments, regulations, and approved bills that are initiated and/or affect boards, commissions, and divisions administered by LLR. This includes all relative legislation drafted and introduced by parties external to the department. Additionally, the office assists with training and educating LLR staff, boards, and commissions regarding the legislative process.

Governmental Affairs – Summary of Legislation Passed

The 2020 meeting of the SC General Assembly is the second half of a two-year legislative session. Due to the pandemic, the General Assembly sine die resolution extended the legislative session into September 2020. The legislation listed below was enacted as of June 30, 2020 and may impact the Agency.

Enacted Legislation Reflecting Statutory Changes (by Act #)					
Act #	Bill #	SC Code Section	Subject and Summary	Board/ Commission	Effective Date
117	S.16	Amends 40-43-86(P)	Emergency prescription refill increased to a fourteen-day supply or thirty-day supply based on packaging The Act increased the amount of a prescription a pharmacist may dispense as an emergency refill from a ten-day supply to a fourteen-day supply, or a thirty-day supply depending on the medication packaging.	Pharmacy; Medical Examiners; Nursing	3/24/2020
125	H.3357	Adds 56-3-115 (DMV); References 40-47-5 (physician) and 40-67-220 (audiologist)	DMV May Add a Deaf or Hard of Hearing Notation to Motor Vehicle Registrations The Act allows the South Carolina Department of Motor Vehicles to add a notation to a private passenger-carrying motor vehicle registration to indicate that the driver may be deaf or hard of hearing. The application for this special motor vehicle registration notation must include an original certificate from a licensed physician, as defined in Section 40-47-5 , or licensed audiologist, as defined in Section 40-67-220 , that certifies that the applicant has a permanent, uncorrectable hearing loss of forty decibels or more in one or both ears.	Medical Examiners; Speech - Language Pathology & Audiology	3/24/2021
127	H.4246	Amends Act 60 of 2017 for Sections 40-57-115 ,	Effective Date for Real Estate Commission Criminal Background Checks The Act amends the effective date for criminal background checks to July 1, 2020, and with	Real Estate Commission	7/1/2020

		40-57-340 , and 40-57-510	respect to license renewals is only applicable to renewals initially due after June 30, 2020.		
138	S.76	Amends 48-52-870(A) , 12-36-2110(B) ; Amends repeal date for 11-44-40	Tax Exempt Status for Manufactured Homes The Act extends the tax exempt status for manufactured homes from July 2019 to July 2024. The repeal date for nonrefundable income tax credit for qualified investments was extended from December 31, 2019 to December 31, 2025.	Manufactured Housing Board	5/26/2020
139	S.455	Amends 40-1-630(A) , 40-1-640(A) , 40-33-20(19) , 40-33-34(A)(3) ; Adds 25-1-170	Armed Services Members and Spouses Professional and Occupational Licensing Act The “Armed Services Members and Spouses Professional and Occupational Licensing Act” will allow an individual who holds a license in another state and who is married to and living with an active duty member of the military who is relocated to and stationed in South Carolina under official military orders to obtain an expedited license to work in this State. The military spouse will be required to: complete an application for the specific license; provide proof of the military member’s duty assignment dates; provide a verification of licensure from his/her home state; and submit to a criminal background check, if required by this state’s licensing board. The expedited license can only be granted if the military spouse has not had his/her license disciplined, is not under investigation in relation to his/her license, and has not committed or participated in any act that would constitute grounds for refusal, suspension, or revocation of a license. Additionally, the expedited license can only be granted if the military spouse holds a license from another state with licensing requirements greater than or substantially similar to the licensing requirements of this state’s board. If eligible, the license will be granted within 15 days of submission of a completed application. The Act also amends Section 40-1-630(A) , which established a temporary license for military spouses in 2014, to mandate issuance upon proof that all state law requirements for licensure have been met. The Act also amends Section 40-1-640(A) , which previously allowed boards to consider military education, training and experience in granting licensure to members of the armed services, to now require board to consider the same.	Professional and Occupational Licensing Boards Nursing	5/26/2020

			The remainder of the Act amends the Nurse Practice Act relating to CRNAs, to add language indicating that the master’s level is the minimum level required for obtaining the CRNA license, reflecting that doctoral programs are also eligible.		
141	H.3200	Adds 41-1-130	<p>South Carolina Lactation Support Act</p> <p>The Act requires an employer to provide an employee with a reasonable unpaid break time or shall permit an employee to use paid break time or meal time each day to express breast milk. An employer shall make reasonable efforts to provide a room or location where the employee may express milk in privacy. An employer is not required to build a room for the primary purpose of expressing breast milk. The employer must be held harmless if it makes reasonable efforts to comply with this section. The South Carolina Human Affairs Commission shall post on its website information to educate employers and employees. Employers have thirty days after the information is posted on the Human Affairs Commission website to comply with the Act.</p>	Agency	7/25/2020

The above summary of enacted legislation is strictly for reference only and it not legal advice. LLR is providing this information to notify the public and licensees of recently enacted legislation that may impact his or her practice area or license. This legislative update provides only a high level overview of enacted legislation and licensees and the public are urged to review the entire enacted legislation, which is available in the hyperlinks above. Neither the Department of Labor, Licensing and Regulation nor any of its employees make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy or completeness or usefulness of this information.

Department of Technology and Security

Chief Information Officer:

Matt Faile

The Department of Technology and Security provides expertise in development, implementation, security, and maintenance of computer-based information systems and coordinates all information technology activities for the Agency. This Office also manages the Agency's E-commerce presence.

Division of Administration

Director of Finance and Procurement

Abhijit "Abhi" Deshpande

The Budget Office is responsible for coordinating the Agency's budget and federal grants.

The Finance Office is responsible for directing fiscal functions of the Agency.

Finance Manager:

Patrick Jarvis

The Finance Manager supports the Director of Finance in managing and overseeing the administrative functions of the Agency's finance department including the monitoring of annual budget, accounts payable, accounts receivable, general ledger, payroll and annual audit process.

Procurement Manager:

Diane Parker

The Procurement Office is responsible for directing and providing expertise in Agency purchasing, property and vehicle management, employee driver training records, and mailroom services.

Human Resources Director:

Kathryn Britt

The Human Resources Office is responsible for providing services in the areas of consulting, policy development, employee relations, compensation, recruitment, employee training and development, and employee benefits.

Office of General Counsel

General Counsel:

Melina Mann

The General Counsel provides litigation and advice services to LLR programs and oversees the Agency's Office of Disciplinary Counsel and Office of Advice Counsel.

Disciplinary Counsel:

Pat Hanks

The Office of Disciplinary Counsel handled the following cases during FY 2020:

- Division of POL cases opened 881
- Division of POL cases closed 967

Advice Counsel:

The Office of Advice Counsel provides legal advice to all boards, commissions and panels, and administrative staff. The Office essentially serves as the "in-house law firm" for these entities. In addition to assisting them with conducting meetings, Advice Counsel handles appeals on non-disciplinary issues, performs special research projects, offers training, and provides support to administrative staff with resolution of legal questions arising from the licensure process.

Labor Programs

Division of SC Occupational Safety and Health Administration (OSHA)

Office of Deputy Director

Deputy Director:

Kristina Baker

Chief OSHA Counsel:

Deidre D. Laws

SC OSHA's Office of Legal Counsel provides litigation and legal advice to SC OSHA's compliance officers, managers, and other OSHA staff. The Office essentially serves as the "in-house law firm" for SC OSHA, while also handling contested cases, performing special tasks, obtaining warrants and issuing subpoenas for compliance staff, offering legal training, and overseeing SC OSHA's Informal Hearing and 11(c) Whistleblower programs.

OSHA CONTESTED CASES

Manager

Deidre D. Laws

Coordinator

Sandra LaRue

When SC OSHA issues citations, the employer has 30 days after receipt of citations to formally contest the alleged violations, penalties, and/or abatement by sending a written notice to the South Carolina Administrative Law Court.

FY 20 Statistical Information:

- Total number of contested cases opened: 22
- Total number of contested cases closed: 6* **includes cases carried forward from FY 19*

11(c) WHISTLEBLOWER INVESTIGATIONS

Manager:

Deidre D. Laws

Investigators:

DeLeon Andrews and Tara S. Nixon

SC OSHA has jurisdiction over matters involving any private sector employee believing that he/she has been discharged or otherwise retaliated against by any person because the employee engaged in protected activity related to health and/or safety issues in the work environment. Valid complaints are investigated thoroughly, and the Agency has the authority to dismiss the complaint if it is determined there is no merit, or if there is merit, facilitate a settlement or initiate litigation against the employer.

FY 20 Statistical Information:

- Total number of whistleblower cases opened: 123
- Total number of whistleblower cases closed: 49* **includes cases carried forward from FYs 17-19*

South Carolina and federal laws are the source of various rights employers and employees have in their employer/employee relationships. South Carolina's LLR is one of several state and federal agencies that administers these laws.

SC OSHA Compliance Manager:

Anthony Wilks

The purpose of the state Occupational Safety and Health Act is to ensure working people a safe and healthful working environment. SC OSHA is committed to strong, fair, and effective enforcement of safety and health requirements in the workplace. SC OSHA compliance officers are experienced, well-trained safety and health professionals who work to assure compliance with occupational safety and health requirements, and to help employers and workers reduce on-the-job hazards and prevent injuries, illnesses, and deaths in the workplace.

Inspections are initiated without advance notice and are based on the following priorities:

- Imminent Danger
- Fatalities or Catastrophes
- Worker Complaints and Referrals

- Follow-up Inspections
- Target Inspections – Particular Hazards, High Injury/Illness Rates

SC OSHA is required by law to issue a citation and proposed penalty within six months of a violation’s occurrence. Citations describe the alleged violation, list any proposed penalties, and provide a deadline for correcting the alleged hazards. Violations are categorized as other-than-serious, serious, willful, repeat, and failure to abate. Penalties may range up to \$7,000 for each serious violation and up to \$70,000 for each willful or repeated violation. Penalties may be reduced based on an employer’s good faith, inspection history, and business size.

When citations are issued, the employer has an opportunity to request an informal conference to discuss the citations, penalties, abatement dates, or any other information pertinent to the inspection. The Agency and the employer may work out a settlement agreement to resolve the matter and to eliminate the hazard. SC OSHA’s primary goal is to get hazards corrected and maintain compliance rather than issuing citations or collecting penalties.

If a settlement cannot be reached, employers have 30 working days after receipt of citations and proposed penalties to formally contest the alleged violations and/or penalties by sending a written notice to the SC Administrative Law Court. Alternatively, citations, penalties, and abatement dates not challenged by the employer or settled, become a final order of the Agency.

Statistical Information FY 2020		
OSHA Inspections:	Number	Percentage
Total	347	100%
Safety Inspections	286	82.4%
Health Inspections	61	17.6%
Inspections by Type		
Planned	133	38.3 %
Complaints	109	31.4 %
Accidents and Fatalities	32	9.2 %
Referrals	8	2.3 %
Follow-up	8	2.3 %
Programmed-Related	4	1.2 %
Unprogrammed-Related	21	6.1 %
Monitoring	0	0.0 %
Employer Reported Referrals	31	8.9 %
Number of Violations:		
Total	524	100 %
Serious	402	76.7%
Other-than-Serious	117	22.3 %
Repeat	5	1.0 %
Willful	0	0.0 %
Inspections resulting in findings of in-compliance	130	37.5 %

SC OSHA Information Technology System

State Plan Manager:

Gwendolyn Thomas

South Carolina, in accordance with federal standards and regulations, administers its own occupational safety and health program. The Program's objective is to help insure South Carolina workplaces are safe and healthful places for all workers. The OSHA Information Technology System (ITS) department provides statewide inspection data to Federal OSHA as required by law. SC OSHA's ITS also compiles and publishes safety data and statistics to state and local governments, which, in part, helps guide policy deliberation and decisions. It is the responsibility of the ITS department to collect, analyze, and transmit accurate inspection data to federal OSHA on a daily basis. Internally, that same data is analyzed with an eye towards helping SC OSHA continuously improve both its safety inspection and consultation programs.

For the past 11 years, South Carolina has utilized an in-house data collection and information management system. The South Carolina OSHA Redesign and Enhancement (SCORE) Information System, running on the OSHA Express™ software platform, was built and implemented in 2009. In addition to a "real time" data analysis capability, the system provides significant cost avoidance through the reduction of paper files. In FY 20, SCORE obviated the need to maintain paper inspection reports for 347 inspections and 413 consultation visits. SCORE not only provides an efficient means of data entry and secure storage, it also allows South Carolina OSHA to retrieve and analyze that data instantaneously.

SC OSHA Standards Office

State Plan Manager:

Gwendolyn Thomas

Safety Standards Officer

Vacant

Health Standards Officer

Justin Marshall

The purpose of SC OSHA's Standards Office is to review all OSHA documents and recommend to the SC OSHA State Plan Manager actions such as adoption of new standards promulgated by Federal OSHA, amendments to existing standards, review of Federal OSHA Compliance Directives for state implementation, and coordination of all public hearings for the adoption of new or amended standards and regulations.

This area also evaluates the validity of temporary and permanent variance applications. An employer may apply for a variance from a standard based on the following reasons:

- the employer's practices do not follow the letter of the standard but do afford employees protection equal or superior to that specified by the standard;
- unavailability of personnel, materials or equipment; or
- construction is needed that cannot be completed by the effective date of the standard.

The Standards Office also evaluates situations to ensure alternative protections are being afforded to employees, and submits recommendations regarding variance applications to the SC OSHA State Plan Manager.

The SC OSHA Standards Office assists many employers, employees, and compliance personnel who desire to eliminate safety and health workplace hazards. Electrical hazards, machine guarding problems, bloodborne pathogens, injury and illness recordkeeping, and matters regarding fall protection are examples of conditions for which information and assistance are frequently requested.

SC OSHA Standards Office performed the following activities during FY 20:

South Carolina OSHA promulgated revisions to 54 existing occupational safety and health standards in FY 2020. As part of this process, South Carolina OSHA hosted two standard adoption hearings on Aug. 27, 2019, and Feb. 4, 2020, to allow opportunity for public comment on the proposed amendments to the following standards:

- General Industry Subpart A, General – Incorporation by Reference (§ 1910.6)
- General Industry Subpart D, Walking-Working Surfaces – Ladders (§ 1910.23)
- General Industry Subpart D, Walking-Working Surfaces – Stairways (§ 1910.25)
- General Industry Subpart D, Walking-Working Surfaces – Scaffolds and Rope Descent Systems (§ 1910.27)
- General Industry Subpart D, Walking-Working Surfaces – Fall Protection Systems and Falling Object Protection – Criteria and Practices (§ 1910.29)

- General Industry Subpart H, Hazardous Materials – Process Safety Management of Highly Hazardous Chemicals (§ 1910.119)
- General Industry Subpart H, Hazardous Materials – Hazardous Waste Operations and Emergency Response (§ 1910.120)
- General Industry Subpart I, Personal Protective Equipment – Fit Testing Procedures (§ 1910.134 Appendix A)
- General Industry Subpart I, Personal Protective Equipment – Personal Fall Protection Systems (§ 1910.140)
- General Industry Subpart N, Materials Handling and Storage – Slings (§ 1910.184)
- General Industry Subpart R, Special Industries – Electric Power Generation, Transmission, and Distribution (§ 1910.269)
- General Industry Subpart Z, Toxic and Hazardous Substances – Asbestos (§ 1910.1001)
- General Industry Subpart Z, Toxic and Hazardous Substances – Vinyl Chloride (§ 1910.1017)
- General Industry Subpart Z, Toxic and Hazardous Substances – Inorganic Arsenic (§ 1910.1018)
- General Industry Subpart Z, Toxic and Hazardous Substances – Lead (§ 1910.1025)
- General Industry Subpart Z, Toxic and Hazardous Substances – Chromium (VI) (§ 1910.1026)
- General Industry Subpart Z, Toxic and Hazardous Substances – Cadmium (§ 1910.1027)
- General Industry Subpart Z, Toxic and Hazardous Substances – Benzene (§ 1910.1028)
- General Industry Subpart Z, Toxic and Hazardous Substances – Coke Oven Emissions (§ 1910.1029)
- General Industry Subpart Z, Toxic and Hazardous Substances – Bloodborne Pathogens (§ 1910.1030)
- General Industry Subpart Z, Toxic and Hazardous Substances – Cotton Dust (§ 1910.1043)
- General Industry Subpart Z, Toxic and Hazardous Substances – 1,2-dibromo-3-chloropropane (§ 1910.1044)
- General Industry Subpart Z, Toxic and Hazardous Substances – Acrylonitrile (§ 1910.1045)
- General Industry Subpart Z, Toxic and Hazardous Substances – Ethylene Oxide (§ 1910.1047)
- General Industry Subpart Z, Toxic and Hazardous Substances – Formaldehyde (§ 1910.1048)
- General Industry Subpart Z, Toxic and Hazardous Substances – Methylenedianiline (§ 1910.1050)
- General Industry Subpart Z, Toxic and Hazardous Substances – 1,3-Butadiene (§ 1910.1051)
- General Industry Subpart Z, Toxic and Hazardous Substances – Methylene Chloride (§ 1910.1052)
- General Industry Subpart Z, Toxic and Hazardous Substances – Respirable Crystalline Silica (§ 1910.1053)
- Construction Subpart A, General – Incorporation by Reference (§ 1926.6)
- Construction Subpart D, Occupational Health and Environmental Controls – Medical Services and First Aid (§ 1926.50)
- Construction Subpart D, Occupational Health and Environmental Controls – Gases, Vapors, Fumes, Dusts, and Mists (§ 1926.55)
- Construction Subpart D, Occupational Health and Environmental Controls – Methylenedianiline (§ 1926.60)
- Construction Subpart D, Occupational Health and Environmental Controls – Lead (§ 1926.62)
- Construction Subpart D, Occupational Health and Environmental Controls – Process Safety Management of Highly Hazardous Chemicals (§ 1926.64)
- Construction Subpart D, Occupational Health and Environmental Controls – Hazardous Waste Operations and Emergency Response (§ 1926.65)
- Construction Subpart E, Personal Protective and Life Saving Equipment – Safety Belts, Lifelines, and Lanyards (§ 1926.104)
- Construction Subpart G, Signs, Signals, and Barricades – Accident Prevention Signs and Tags (§ 1926.200)
- Construction Subpart G, Signs, Signals, and Barricades – Signaling (§ 1926.201)
- Construction Subpart G, Signs, Signals, and Barricades – (§ 1926.202) [Removed]
- Construction Subpart G, Signs, Signals, and Barricades – (§ 1926.203) [Removed]
- Construction Subpart H, Materials Handling, Storage, Use, and Disposal – General Requirements for Storage (§ 1926.250)
- Construction Subpart S, Underground Construction, Caissons, Cofferdams, and Compressed Air – Underground Construction (§ 1926.800)
- Construction Subpart W, Rollover Protective Structures; Overhead Protection – Scope (§ 1926.1000)
- Construction Subpart W, Rollover Protective Structures; Overhead Protection – Minimum Performance Criteria for Rollover Protective Structures for Designated Scrapers, Loaders, Dozers, Graders, Crawler Tractors, Compactors, and Rubber-tired Skid Steer Equipment (§ 1926.1001)
- Construction Subpart W, Rollover Protective Structures; Overhead Protection – Protective Frames (roll-over protective structures, known as ROPS) for Wheel-type Agricultural and Industrial Tractors Used in Construction (§ 1926.1002)
- Construction Subpart W, Rollover Protective Structures; Overhead Protection – Overhead Protection for Operators of Agricultural and Industrial Tractors Used in Construction (§ 1926.1003)
- Construction Subpart W, Rollover Protective Structures; Overhead Protection – Appendix A (§ 1926 Subpart W) [Removed]
- Construction Subpart Z, Toxic and Hazardous Substances – Asbestos (§ 1926.1101)

- Construction Subpart Z, Toxic and Hazardous Substances – Beryllium (§ 1926.1124)
- Construction Subpart Z, Toxic and Hazardous Substances – Chromium (VI) (§ 1926.1126)
- Construction Subpart Z, Toxic and Hazardous Substances – Cadmium (§ 1926.1127)
- Construction Subpart Z, Toxic and Hazardous Substances – (§ 1926.1129) [Removed and Reserved]
- Construction Subpart Z, Toxic and Hazardous Substances – Respirable Crystalline Silica (§ 1926.1153)

Additionally, on July 22, 2019, SC OSHA granted a permanent variance from full compliance with 29 CFR 1910.107(c)(6) to Just Aircraft LLC, which had applied for this variance in the previous fiscal year.

Inquiries Answered by the Standards Office by Type	
Standards Information	214
Technical Information/ Advice	341
Standards Interpretation	43
General Information	417
Referrals	374
Total	1,389

Office of Occupational Safety and Health Statistics (OSH)

BUREAU OF LABOR STATISTICS

State Plan Manager:

Gwendolyn Thomas

Research and Planning Administrator:

Felecia G. Busby

The OSH Statistics Section, in cooperation with the [U.S. Department of Labor, Bureau of Labor Statistics](#), conducts the annual Bureau of Labor Statistics (BLS) Survey of Occupational Injuries and Illnesses and the [Census of Fatal Occupational Injuries \(CFOI\) Program](#). The survey measures non-fatal injuries and illnesses only and excludes the self-employed, farms with fewer than 11 employees, private households, and Federal government agencies. The CFOI program compiles detailed information on all work-related fatal injuries in South Carolina.

A relatively small percentage of the total private sector employers and local government agencies, are selected to report on the annual BLS survey. Data collected in the survey is based on uniform record-keeping requirements, which are mandatory under provisions of both the 1970 Occupational Safety and Health Act and corresponding state laws.

The data compiled in the Survey of Occupational Injuries and Illnesses and the CFOI Program are used to provide a management tool for safety engineers and persons interested in measurements of work injuries and illnesses. They use the data to develop strategies aimed at reducing fatal and non-fatal injuries and illnesses on the job.

*2018 Occupational Injuries and Illnesses Statistics	
Number of employees in SC private sector workforce	1,744,877
Number of employees in SC public sector workforce	313,796
Number of reported private sector injuries/illnesses	33,700
Injury and Illness rate per 100 employees – private sector	2.4
Number of reported public sector injuries/illnesses	10,000
Injury and Illness rate per 100 employees – public sector	4.0

*2018 CFOI Statistics	
Number of fatal occupational injuries	98
- Private sector	87
- Public sector	11

** 2018 Data represents the most current year available from the BLS.*

SC Compliance Officer Training

**State Plan Manager:
Training Director**

**Gwendolyn Thomas
Kristal Davis**

South Carolina OSHA’s Training Department completed training for six new compliance safety & health Officers in FY 20 and a seventh will complete training by the end of calendar year 2020. In addition to the LLR’s required annual agency training, SC OSHA hosted several other organizations at its office to conduct technical training. Federal OSHA conducted a three-day class on accident investigations (31 in attendance) and another on the evaluation of safety & health management systems (33 in attendance). NC State trained 34 employees on 32 hours of electrical training, while BMW also made an appearance for a day of training on ergonomics and robotics for 35 staff members.

Other professional development classes were attended at various times by 25 OSHA staff members at the OSHA Training Institute in Chicago for more than 350 total hours of training through March 2020.

With the pandemic changing workplace operations, March 2020 brought a new wave of training opportunities for refresher and cross training on an array of technical topics in health, general industry, and the construction fields, both virtually and independently. The full staff of 58 also attended COVID-19 training on three occasions. Twenty-one senior team leaders attended eight one-hour sessions of team building offered by Global Core to sharpen their leader skill sets. Eleven internal training sessions were attended by 177 individuals. SC OSHA staff attended 1,400 independent online webinars. These independent study classes were sponsored by the OSHA Training platform – Course Mill, and other training opportunities from NC Department of Labor, Environmental Safety & Health, Grainnet, LinkedIn, and the CDC.

SC OSHA Office of Outreach and Education

Outreach and Education Manager:

Sharon Dumit

The Office of Outreach and Education provides safety and health courtesy inspections, technical assistance, and safety and health training to aid the business community in voluntary compliance with all areas of the Occupational Safety and Health Act. In addition, this area also provides recognition and outreach programs such as the Palmetto Star, Safety and Health Achievement Recognition Program (SHARP), alliances and partnerships. These services are free to both public and private sector employers. Safety and health consultations are confidential. Training resource materials, brochures, booklets, audio-visual programs, seminars, lectures and extended courses have been developed to assist employers in providing employees a safe and healthful work environment.

The Voluntary Protection Program (VPP), or Palmetto Star Program, and SHARP recognize manufacturing facilities with exemplary safety and health records and reduced injury and illness rates.

CONSULTATION SERVICES

**Outreach and Education Manager
Coordinator:**

**Sharon Dumit
Kenyarda Edward**

This program’s goal is to make worksites safer. Free consultations by safety and health professionals with expertise in safety and health workplace issues are provided to businesses and public sector employers. Consultants help employers identify and correct specific hazards, provide guidance in establishing or improving an effective safety and health program, and offer training and education for employers, supervisors, and employees. The primary target of the program is smaller businesses in higher hazard industries or with especially hazardous operations. Consultations are independent of SC OSHA’s enforcement activity, and records are confidential and separate from OSHA’s enforcement program. The only obligation of the businesses using these services is to correct, in a timely manner, any job safety and health hazards found during the consultation visit.

Consultation Activity for FY 2020	
Number of Consultation requests	466
Number of Employees helped	10,588
Number of Workplaces visited	413
Number of Workplaces achieving compliance	413
Number of Workplaces referred to compliance	0

Amount Saved in OSHA Fines by Businesses Achieving Compliance										
FY10	FY11	FY12	FY13	FY14	FY 15	FY 16	FY17	FY18	FY19	FY20
2.1M	1.4M	1.5M	1.5M	1.6M	1.8 M	1.7M	1.4M	1.9M	1.3M	1.0M

EDUCATION AND TRAINING

Outreach and Education Manager

Sharon Dumit

Coordinator:

Kelli Bennett

Training classes are provided for employees and employers covering key safety issues facing workplaces today, such as SC OSHA’s Rights and Responsibilities, Lockout/Tagout, and Violence in the Workplace. This service within the Office of Outreach and Education provides a variety of training programs and presentations designed to reduce or eliminate safety and health hazards in the workplace. Upon request, training is available to employers and employees in the public and private sector and may take place on-site (requiring participation of 12 or more employees). In FY 20, more than 184 training programs were delivered to employees throughout the state, resulting in more than 5,569 employees trained on various SC OSHA regulations and other safety and health issues.

Education and Training Provided for FY 2020	
Number of training programs:	184
Number of contact hours:	7,743
Number of trainees:	5,569

General industry, health, and construction areas are covered in the training curriculum. Examples of training programs offered include, but are not limited to:

- OSHA Inspection Process
- Bloodborne Pathogens
- Lockout/Tagout (LOTO)
- Trenching/Excavation
- Hazard Communication

- Heat Stress
- Proper Lifting
- Fall Protection (Construction)
- Personal Protective Equipment
- Machine Guarding
- Violence in the Workplace
- Scaffolding (Construction)
- Silica
- Permit Required Confined Spaces
- Industrial Trucks (Forklifts)
- OSHA Recordkeeping Electrical Safety

Recognition and Outreach

**Outreach and Education Manager:
Coordinator:**

**Sharon Dumit
Kenny Fernandez**

This area is responsible for Palmetto Star (VPP) and the Safety and Health Achievement Recognition Program (SHARP). It is also responsible for alliances and partnerships with South Carolina businesses and associations.

PALMETTO STAR

The Palmetto Star Program recognizes qualified employers who exceed the requirements of the Occupational Safety and Health Act of 1970 in providing its workers a safe and healthy worksite. Any employer in North American Industry Classification System (NAICS) Codes 31-33 may apply.

Palmetto Star sites are not expected to be perfect. However, they are expected to effectively protect their workers from workplace hazards through safety and health systems. A Palmetto Star site is one that has proven it is able to function independently of OSHA and is self-sufficient in its ability to control hazards at the worksite.

To qualify, an applicant must demonstrate management's commitment to safety, assess hazards that may be present within the workplace, maintain a system for hazard correction and control, provide employees safety and health training, and assure employee participation in safety and health programs. Finally, the company must have a total injury/illness incident rate and a total lost workday incident rate 50 percent or below the state average for the applicant's industry for each of the last three years.

Palmetto Star Program	
Number of active approved Palmetto Star sites	37
Number of initial evaluations conducted	0
Number of initial approvals for FY 20	0
Number of three-year re-evaluations conducted	3

Approved Palmetto Star Sites by Year

FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
44	44	41	40	40	41	39	41	39	37	37

Palmetto Star Sites	Location	Approval Date
Milliken and Company Gilliland Plant	Laurens, SC	05/31/94
Milliken and Company Dewey Plant	Inman, SC	07/29/94
BAE Systems	Aiken, SC	09/30/94
Milliken and Company Cushman Plant	Williamston, SC	05/31/95
Milliken and Company Gerrish Plant	Pendleton, SC	11/30/95
SAGE Gayley Plant	Marietta, SC	08/30/96
Milliken and Company Gillespie Plant	Union, SC	12/05/96
Milliken and Company Cedar Hill Plant	Jonesville, SC	02/10/97
SAGE Abbeville Plant	Abbeville, SC	06/12/97
Milliken and Company Allen Plant	Blacksburg, SC	07/07/97
SAGE Sharon Plant	Abbeville, SC	02/26/98
Milliken and Company Johnston Plant	Johnston, SC	04/10/98
Milliken and Company McCormick Plant	McCormick, SC	04/30/98
Honeywell	Greer, SC	07/15/98
Milliken and Company Pendleton Plant	Pendleton, SC	09/30/98
Milliken and Company Magnolia Plant	Blacksburg, SC	03/10/99
Milliken and Company Roger Milliken Research and Customer Center	Spartanburg, SC	05/31/00
Ascend, Inc.	Greenwood, SC	07/31/00
GE Medical Systems	Florence, SC	10/22/01
Milliken and Company Enterprise Plant	Marietta, SC	11/15/01
Bridgestone	Graniteville, SC	01/08/02
Milliken and Company Sycamore Transportation/Distribution Center	Clinton, SC	01/08/02
Graphic Packaging International	Prosperity, SC	12/29/03
Milliken and Company Hillcrest Plant	Simpsonville, SC	05/08/04
Performance Pipe	Startex, SC	05/07/15
Anmed	Anderson, SC	12/19/05
SAGE Cotton Blossom Plant	Spartanburg, SC	08/14/06

Koppers Performance Chemicals	Rock Hill, SC	10/11/06
GE Aviation	Greenville, SC	06/25/09
Nucor Building Systems	Swansea, SC	11/16/09
CompX	Mauldin, SC	08/10/10
Nucor Steel Berkeley	Huger, SC	04/25/11
Glen Raven Custom Fabrics	Anderson, SC	07/08/13
Robert Bosch , Anderson Plant	Anderson, SC	04/23/15
Robert Bosch, Charleston Plant	Charleston, SC	09/01/16
SIGroup	Orangeburg, SC	07/29/16
Solvay Specialty Polymers	Greenville, SC	12/17/17

SAFETY AND HEALTH ACHIEVEMENT RECOGNITION PROGRAM (SHARP)

The SHARP program is designed to provide incentives and support to employers that implement and continuously improve their safety and health management systems at their worksites. The standards required to get into SHARP are less stringent than that of the Palmetto Star program. It is a good alternative for a smaller company that may not have the resources to become a Star site or as a stepping-stone to becoming a Star. Acceptance into SHARP by SC OSHA is an achievement of status that makes companies stand out among their peers as models for worksite safety and health. SHARP participants are exempted from SC OSHA programmed inspections.

Requirements for participation in the SHARP program are:

- Receive a full-service safety and health consultation visit and a comprehensive review of safety and health management systems. In addition, all hazards found by the consultant(s) must be corrected.
- Receive a score of at least two on all 50 basic attributes of the Form 33. Additionally, all “stretch items” of the Form 33 must be scored. “Stretch items” are those safety and health attributes above the basic attributes of a foundational safety and health management system, such as employee participation in hazard prevention and control activities within the worksite.
- Agree to notify the Office of OSHA Voluntary Programs and request a subsequent on-site consultation visit when changes in working conditions or work processes occur that may introduce new hazards into the workplace.
- Have a total injury/illness incident rate and a total lost workday incident rate that is below the state average for the applicant's industry for the previous year.
- Submit a request for SHARP participation.

SHARP Site	Location	Approval Date
Cintas Corporation #216	Greenville, SC	6/10/14
Shred-It	Roebuck, SC	07/02/14
Ply Gem Siding Group	Gaffney, SC	08/23/08
Cherokee County Cogeneration	Gaffney, SC	12/10/09
AECOM N&E (Formerly URS Professional Solutions)	Aiken, SC	06/12/13
Sonoco Recycling	Spartanburg, SC	03/05/15
CDC Berkeley	Berkeley, SC	08/09/12

ALLIANCES AND PARTNERSHIPS

The Alliance Program works with groups committed to safety and health, including businesses, trade or professional organizations, unions, and educational institutions. The purpose is to leverage resources and expertise, to develop compliance assistance tools and resources, and to share information with employers and employees to help prevent injuries, illnesses, and fatalities in the workplace.

There are many benefits to participating in an Alliance. The agreements, which are signed for two years, help organizations to:

- Build trusting, cooperative relationships with OSHA.
- Network with others committed to workplace safety and health.
- Leverage resources to maximize worker safety and health protection.
- Gain recognition as proactive leaders in safety and health.

Organizations may be cooperating with OSHA for the first time, or they may be continuing their existing relationships, which the Agency established through other cooperative programs.

OFFICE OF OUTREACH AND EDUCATION: CURRENT ALLIANCES

Currently, there are no active alliances.

OFFICE OF OUTREACH AND EDUCATION: CURRENT PARTNERSHIPS

Outreach and Education has a partnership agreement with the following companies:

- Brasfield and Gorrie and its subcontractors working on the Camperdown Project in Greenville. This partnership agreement signed Nov. 27, 2018.
- Whiting-Turner Contracting Company and its subcontractors working on the MNK Project in Monks Corner. This partnership agreement signed Nov. 27, 2018.

OFFICE OF OUTREACH AND EDUCATION: CURRENT YOUTH SAFETY OUTREACH PROGRAM

To promote a culture of safety and health in the youth of South Carolina, the Office of Outreach and Education has a youth outreach. The objective is to provide South Carolina high school students, who are attending career centers, with OSHA General Industry Safety Training.

From August 2019 through March 2020, the Outreach program provided safety training to more than 782 students at seven high school career centers in Greenville, Spartanburg, Anderson, and Dorchester counties. Approximately 638 students were trained and certified in the OSHA 10-hour class. This certification gives students an advantage when entering the workforce.

General Safety Awareness Training was provided for students on career paths that do not require an OSHA 10-hour certification. This training helps students working at manufacturing facilities, in vocational education pathways, and for students seeking general safety knowledge that will benefit students as well as potential employers. With safety awareness training, students can enter the workforce with safety knowledge that will empower them to assist employers in building a safety culture that will lower the injury and illness rates, and in turn, lower worker compensation rates and increase productivity.

In addition, this will also assist the schools in fulfilling the SC Department of Education requirement for OSHA Awareness Training, OSHA 10 and OSHA 30 training requirements as stated in the *Career and Technology Education Manufacturing Course Standards for Introduction to Manufacturing, Welding, Mechatronics, Machine Technology, and Electronics*.

Division of Immigration Compliance

Deputy Director:

Kristina Baker

South Carolina Illegal Immigration Reform Act

Following a US Supreme Court decision in May 2011 (*Whiting v. US Chamber of Commerce*) that brought into question the constitutionality of the 2008 South Carolina immigration law, the LLR suspended enforcement of the Illegal Aliens and Private Employers Act effective May 31, 2011.

In June 2011, the state legislature amended the 2008 law in conformance with the U.S. Supreme Court decision. Effective Jan. 1, 2012, every private employer of one or more workers must verify new employees through the U.S. Department of Homeland Security's E-Verify work authorization program within three business days of hiring. A private employer may not knowingly or intentionally employ an authorized alien. Failure of an employer to comply with the law results in either probation for the employer, suspension of the employer's business license(s), or revocation of the employer's business license(s).

For a first occurrence by a private employer, prior to July 1, 2012, of failure to verify a new hire through the E-Verify federal work authorization program, the penalty was waived where the employer swears or affirms in writing to the SC Department of Labor, Licensing and Regulation that the employer has complied with the provisions of the federal law covering employment of unauthorized aliens (8 U.S.C. Section 1324a) from Jan. 1, 2012 until notification by the Department of LLR of a violation, and upon compliance with the state law on verification of new hires within three business days.

FY 20 Statistical Information	
Audits conducted	2,345
Employers with no new hires during audit period	1,290
Employers who E-Verified new hires	1,055
Employers who did not E-Verify new hires	36
Percentage of employers in compliance	98%
Employees E-Verified	62,245
Employees not E-Verified	1,980
Percentage of employers in compliance	94%

For a first occurrence by a private employer, after July 1, 2012, of failure to verify a new hire through E-Verify, the Department of LLR must place the employer on probation for a period of one year, during which time the private employer must submit quarterly reports to the Agency demonstrating compliance with the

law. A subsequent violation within three years of the law's verification requirements must result in the suspension of the private employer's license(s) for at least 10 days, but not more than 30 days.

Division of Elevators and Amusement Rides

Administrator:

Duane Scott

Created in 1986, the Office administers the [South Carolina Elevator Code](#) and the [South Carolina Amusement Ride Safety Code](#). To ensure compliance with both codes, licensed inspectors conducted inspections of new and existing elevator facilities and amusement rides in FY 20.

Elevator and amusement ride annual inspections are outsourced to certified special inspectors licensed by LLR. LLR employs a team of auditors who travel the state to randomly review the work done by the special inspectors.

Elevator Safety Inspections

Per [Chapter 16 of Title 41 of](#) the South Carolina Code of Laws, 1976 (as amended), the [Office of Elevators and Amusement Rides](#) administers regulations governing construction, alteration, and installation of new elevators, escalators, dumbwaiters, handicapped lifts, and moving walks. It also administers safety standards for existing facilities. All safety standards are national consensus standards in accordance with the American National Standards Institute. The office, and the private inspectors it licenses, inspects elevator facilities and issues operating certificates.

The highest numbers of registered facilities are in Richland, Charleston, Greenville, and Horry counties.

Fees for the inspections performed by the Office of Elevators and Amusement Rides are based on the contract price for new elevators under construction or the number of floors served by existing elevators.

FY 20 Statistical Information

Total number of elevators registered in the state:	14,950
Total number of elevators inspected:	11,794*

**By statute, some elevators are not required to be inspected annually.*

Amusement Ride Safety Inspections

Per [Chapter 18 of Title 41](#) of the South Carolina Code of Laws 1976 (as amended), the [Office of Elevators and Amusement Rides](#) administers regulations to guard against injuries in the assembly, disassembly, and use of amusement devices at carnivals, fairs, amusement parks and other places open to the public. The office, and any special inspector it licenses, inspects amusement devices and issues operating permits.

Inspection fees are based on the type of device being inspected and are set by regulation.

FY 20 Statistical Information

Total number of amusement rides inspected in the state:	521
Total number of amusement rides permitted in the state:	520

Bungee Jumping Inspections

The Office began regulating the practice of bungee jumping in July 1994. In FY 20, there were no applications for bungee jump permits.

Office of Investigations and Enforcement (OIE)

Deputy Director:

Dean Grigg

Assistant Deputy Director:

Christa Bell

The Office of Investigations and Enforcement (OIE) has the responsibility to investigate all complaints received within the Division of Professional and Occupational Licensing Boards (POL), to include the Office of Wages and Child Labor, and to enforce Board orders. OIE was created to allow for better utilization, training, and efficiency of the investigative staff.

OFFICE OF WAGES AND CHILD LABOR

Chief Investigator:

Angela Baldwin

The Office of Wages and Child Labor enforces the South Carolina Labor Laws regarding Payment of Wages and Child Labor. In 1986, the Office was given new responsibilities and authority by passage of Act 380, a complete revision of the Payment of Wages Law. This Act requires employers to give written notice to employees of certain key terms and conditions of its wages, to pay according to this notice, and to keep records of the payments. LLR is authorized to make inspections, issue warnings and citations, and assess civil penalties for violations of the Act.

In 1989, the Office was given new responsibilities by passage of Act 135, which is an amendment to state child labor laws. The amendment allows the Agency to make findings concerning employers who engage in any oppressive child labor actions, to issue warnings and citations and to assess civil penalties for violations of the Act.

This Office was reorganized and placed under LLR's Office of Investigations and Enforcement, effective Sept. 19, 2005.

Statistical Information FY 2020	
Wages	
Complaints Investigated	1,413
Violations Cited	594
Number of Warnings Issued	430
Number of Citations Issued	417
Wages Paid in Violations to	\$21,300
Child Labor	
Child Labor Complaints	8
Child Labor Violations Cited	1
Number of Warnings Issued	2
Number of Citations Issued	1

Division of Professional and Occupational Licensing (POL)

Deputy Director:
Assistant Deputy Director
Assistant Deputy Director

Dean Grigg
Robbie Boland
Jack Beasley

Board of Accountancy

The Board examines applicants and issues certificates and licenses to certified public accountants, public accountants, and accounting practitioners. The Board may discipline certificate and license holders, prescribe rules and regulations, investigate complaints, and, in general, regulate the practice of accounting in South Carolina.

Mailing Address:	110 Centerview Drive, Kingstree Bldg, Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4770
Fax:	(803) 896-4554
Website:	www.llr.sc.gov/acct/
Administrator:	Susanna Sharpe, CPA susanna.sharpe@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1915
SC Code of Laws:	40-2-5, et seq.
Regulation:	1-01, et seq.
Board Member Slots:	11
How appointed:	By the Governor, recommendation profession association
Board Meetings:	6 annually
Number of states and jurisdictions that license same profession:	50 states, 5 jurisdictions
Licensing Period	Annually, Expires January 31 st
Endorsement Accepted:	Endorsement
Total:	7,888
Certified Public Accountants:	6,126
Public Accountants:	4
Accounting Practitioners:	64
Accounting Firms In-State Registration:	1,329
Accounting Firms Out-of-State Registration:	365
Complaints Received:	40
Investigations:	72
Dispositions:	42

Board of Architectural Examiners

The Board's mission is to safeguard the health, safety and welfare of the citizens of South Carolina by registering and regulating architects to ensure competent practitioners in the profession. The Board establishes standards of conduct, investigates complaints, and engages in disciplinary action when necessary.

Mailing Address:	110 Centerview Drive, Kingtree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4408
Fax:	(803) 896-4427
Website:	www.llr.sc.gov/arch/
Administrator	Lenora Addison-Miles lenora.miles@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1917
SC Code of Laws:	40-3-5, et. seq.
Regulation:	11-1, et. seq.
Board Member Slots:	6
How appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and territories that license same profession:	50 states, 4 territories
Licensing Period	
Individual	Biennially, Expires June 30 th (odd years)
Firm	Biennially, Expires August 31 st (odd years)
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	5,893
Architect:	4,310
Business Corporation Firm:	124
Firm:	1,366
Partnership Firm:	10
Professional Association Firm:	63
Sole Proprietor Firm:	20
Complaints Received:	32
Investigations:	40
Dispositions:	53

Athletic Commission

The Commission directs, manages and controls professional boxing, wrestling, sparring events, exhibitions and performances occurring in South Carolina. The Commission stresses protection of the participants of permitted events. The Commission inspects events and applies disciplinary actions whenever necessary in accordance with state and federal laws.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4571
Fax:	(803) 896-4350
Website:	www.llr.sc.gov/ath/
Administrator:	Andy Hastings andy.hastings@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Commission Established:	1984
SC Code of Laws:	40-81-10, et. seq.
Regulation:	20-1.1, et. seq.
Commission Member Slots:	9
How appointed:	By the Governor
Commission Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	42 states, 0 jurisdictions
Licensing Period:	Annually, Expires December 31 st
Endorsement/Reciprocity Accepted:	No
Total:	594
Amateur Mixed Martial Arts:	18
Announcer:	3
Judge:	10
Manager:	6
Match Maker:	2
Muay Thai	0
Off The Street Boxer:	8
Professional Boxer:	86
Professional Mixed Martial Arts:	15
Promoter:	28
Promoter's Representative:	0
Referee:	6
Second:	124
Trainer:	43
Wrestler:	224
Wrestling Announcer:	12
Wrestling Referee:	9
Complaints Received:	6
Investigations:	7
Dispositions:	5

Auctioneers Commission

The Commission is responsible for the administration and enforcement of the Auctioneers' Law, which establishes specific standards of conduct for practitioners to protect the public. Auctioneers, apprentice auctioneers and auction firms are licensed and regulated.

Mailing Address:	110 Centerview Drive, Kingtree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4670
Fax:	(803) 896-4554
Website:	www.llr.sc.gov/auc/
Administrator:	Amy Holleman amy.holleman@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Commission Established:	1977
SC Code of Laws:	40-6-05 et. seq.
Regulation:	14-1, et. seq.
Commission Member Slots:	5
How appointed:	By the Governor
Commission Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	17 states, 0 jurisdictions
Licensing Period:	Biennially, Expires June 30 th
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	1,021
Auctioneers:	832
Auction firms:	184
Auctioneer Apprentice:	5
Complaints Received:	17
Investigations:	23
Dispositions:	9

Board of Barber Examiners

The Board is responsible for licensing all barbers, barbershops, barber colleges, and instructors, and for conducting examinations of barbers and instructors. Regular inspections are made in all barbershops and barber schools. In addition, the Board investigates complaints and provides discipline when necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4588
Fax:	(803) 896-4484
Website:	www.llr.sc.gov/bar/
Administrator:	Theresa Brown theresa.brown@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1937
SC Code of Laws:	40-7-5, et. seq.
Regulation:	17-1, et. seq.
Board Member Slots:	5
How appointed:	By the Governor
Board Meetings:	Bi-Monthly
Number of states and jurisdictions that license same profession:	44 states, 0 jurisdictions
Licensing Period:	
Barbers:	Biennially, Expires June 30 th (odd years)
Registered Hair Braiders:	Biennially, Expires June 30 th (even years)
Endorsement Accepted:	Yes
Total:	9,008
Registered Barbers:	1,723
Registered Barber Apprentices:	48
Master Hair Care:	2,067
Shampoo Barber Assistants:	0
Barber Assistant Manicurists:	3
Barber Shops:	1,582
Barber Colleges:	35
Barber Instructors:	460
Student Barbers:	626
Barber On-the-job Training:	158
Hair Braiders Registration:	2,190
Master Hair Care Apprentices:	54
90-Day Work Permit:	62
Complaints Received:	120
Investigations:	126
Inspections:	2,255
Dispositions:	63

Boiler Safety Program

The Boiler Safety Program (2005 Act 59) was enacted by the South Carolina General Assembly on May 18, 2005, requiring the SC Department of Labor, Licensing and Regulation (LLR) to promulgate regulations for safe installation and inspection of boilers. The legislation establishes certification requirements for boiler inspectors and provides for boiler inspection timeframes, criteria and reporting requirements. Beginning June 1, 2006, each boiler used, or proposed to be used in South Carolina, must be registered with LLR and inspected annually or biennially.

Mailing Address:	110 Centerview Drive, Kingstree Bldg. , Suite 306 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-5171
Fax:	(803) 896-4814
Website:	http://www.llr.sc.gov/boil/
Administrator:	Molly Price molly.price@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Program Established:	2005
SC Code of Laws:	Title 41, Chapter 14
Regulation:	SC Regulation 71, Article 9
Program Member Slots:	0
How appointed:	Program overseen by Contractors Licensing Board
Program Meetings:	
Number of states and territories that license same profession:	50 states
Licensure Period:	Annually
Endorsement/Reciprocity Accepted:	No
Total:	184
Boiler Inspector:	162
Boiler Insurance Company	22
Complaints Received:	0
Investigations:	0
Dispositions:	0

Building Codes Council

The Building Codes Council approves modifications to codes submitted for use by municipalities and counties. The Council assures statewide consistency by adopting nationally recognized building codes. The Council also monitors the design, construction and sale of modular buildings offered for sale within South Carolina. In addition, the Council registers building code enforcement officers and administers the state accessibility statute and regulations.

Mailing Address:	110 Centerview Drive, Kingtree Bldg., Suite 306 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4688
Fax:	(803) 896-4814
Website:	www.llr.sc.gov/bcc/
Administrator:	Molly Price molly.price@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Council Established:	1972 – Building Codes Program 1974 – Accessibility Program 1984 – Modular Buildings Program 1997 – Code Enforcement Officers Program
SC Code of Laws:	6-8-10, et. seq. (Bldg. Code Enforcement Officers) 6-9-5, et. seq. (Building Codes) 10-5-210, et. seq. (Const. & Renov. of Pub. Bldgs.) 23-43-10, et. seq. (Modular Bldgs. Const. Act)
Regulation:	8-100, et. seq. (BBC Regis., Fees & Disciplinary Procedures) 8-205, et. seq. (BCC Administration) 8-700, et. seq. (Barrier Free Design Standard) 8-600, et. seq. (Modular Bldg. Const. Act) 8-1200 et.seq. (Statewide Modifications)
Council Member Slots:	Code Enforcement Officers Registration Program and the Modular Building Program are represented by the same 16 members
How appointed:	Code Enforcement Officers Registration Program and the Modular Building Program are appointed by the Governor
Council Meetings:	Quarterly and at the call of the Chair
Number of states and territories that license same profession:	36 states, jurisdictions
Licensure Period:	Biennially
Endorsement/Reciprocity Accepted:	None
Total:	1,180
Building Inspector:	17
Building Official:	192
Commercial Inspector:	152
Electrical Inspector:	3
Limited Building Official:	5
Limited Commercial Inspector:	0
Limited Plans Examiners:	2
Limited Residential Inspector:	0
Mechanical Inspector:	2
Modular Manufacturer:	91
Modular Manufacturer Representative:	147
Modular Third Party:	12
Plans Examiner:	6

Plumbing Inspector:	6
Provisional Building Inspector:	0
Provisional Building Official:	21
Provisional Commercial Inspector:	48
Provisional Electrical Inspector:	0
Provisional Residential Inspector:	65
Provisional Mechanical Inspector	0
Residential Inspector:	88
Special Inspector:	303
Provisional Residential Plans Examiner:	1
Residential Building Inspector:	13
Residential Plans Examiner:	3
Residential Plumbing Inspector:	3
Complaints Received:	23
Investigations:	24
Dispositions:	5

SC Perpetual Care Cemetery Board

Perpetual Care Cemeteries are regulated to assure that the trust funds held for the cemetery are administered with sound business practice and that funds are available in perpetuity for the care and maintenance of the cemetery.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4497
Fax:	(803) 896-4554
Website:	www.llr.sc.gov/cem/
Administrator:	Amy Holleman amy.holleman@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	2003
SC Code of Laws:	40-8-10, et. seq.
Regulation:	21-1 et. seq. (State Register Vol. 37, Issue No. 6, eff 6/28/13)
Board Member Slots:	7
How appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	40 states, 0 jurisdictions
Licensing Period:	Annually, Expires December 1 st
Endorsement Accepted:	None
Total:	115
Perpetual Care Cemetery:	115
Complaints Received:	30
Investigations:	43
Inspections:	67
Dispositions:	12

Board of Chiropractic Examiners

The Board was created to protect the health and safety of the public by establishing qualifications for entry into the profession and by disciplining those chiropractic practitioners who violate South Carolina laws governing their profession.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4587
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/chiro/
Administrator:	Mack Williams Mack.Williams@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1932
SC Code of Laws:	40-9-10, et. seq.
Regulation:	25-1, et. seq.
Board Member Slots:	9
How appointed:	Election by district; top two candidates submitted to Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 States
Endorsement/Reciprocity Accepted:	Yes
Licensure Period:	Biennially, Expires September 30 th
Total:	1,762
Doctor of Chiropractic:	1,762
Complaints Received:	51
Investigations:	87
Dispositions:	54

Contractors Licensing Board

The Board's mission is to regulate the practice of general and mechanical contracting, burglar and fire alarm system businesses and fire protection sprinkler contractors. The Board investigates complaints and disciplines contractors as necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 306 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4686
Fax:	(803) 896-4814
Website:	www.llr.sc.gov/clb/
Administrator:	Molly Price molly.price@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1936
SC Code of Laws:	40-11-5 et. seq. (Gen. and mech. contractors) 40-79-5 et. seq. (Burglar and fire alarm contractors) 40-10-5 et. seq. (Fire sprinkler system contractors)
Regulation:	29-1 thru 10 et. seq. (Gen. and mech. contractors) 29-70 thru 110 (Fire sprinkler system contractors)
Board Member Slots:	9
How appointed:	By Governor
Board Meetings:	Quarterly and at the call of the Chair
Number of states and jurisdictions that license same profession:	50 states, D.C. and Guam
Licensure Period:	
General Contractor:	Biennially, even years
Mechanical Contractor:	Biennially, odd years
Burglar Alarm:	Biennially
Fire Alarm:	Biennially
Fire Sprinkler:	Biennially
Endorsement/Reciprocity Accepted:	AL, GA, LA, MS, NC, OH, PA, TN, TX, UT (Limited number of classifications)
Total:	46,269
Architect Construction Manager:	24
Engineer Construction Manager:	63
General Construction Manager:	505
General Contractor:	10,581
General Qualifying Party:	11,408
Mechanical Construction Manager:	41
Mechanical Contractor:	6,634
Mechanical Qualifying Party:	7,448
Alarm Registered Employee:	6,774
Burglar Alarm Company:	561
Burglar Alarm Branch Company:	34
Burglar Alarm Primary Qualifying Party:	626
Burglar Alarm Extra Qualifying Party:	72
Fire Alarm Company:	413
Fire Alarm Branch Company:	24
Fire Alarm Primary Qualifying Party:	459
Fire Alarm Extra Qualifying Party :	48

Fire Sprinkler Company:	225
Fire Sprinkler Branch Company:	21
Fire Sprinkler Primary Qualifying Party:	261
Fire Sprinkler Extra Qualifying Party:	47
Complaints Received:	451
Investigations:	511
Dispositions:	167

Board of Cosmetology

The Board licenses and regulates cosmetologists, cosmetology instructors, cosmetology schools, salons, booth renters, nail technicians, and estheticians. The Board investigates complaints and disciplines when appropriate.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4588
Fax:	(803) 896-4484
Website:	www.llr.sc.gov/cosmo/
Administrator:	Theresa Brown theresa.brown@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1934
SC Code of Laws:	40-13-5, et. seq.
Regulation:	35-1, et. seq.
Board Member Slots:	7
How appointed:	By the Governor
Board Meetings:	Bi-Monthly
Number of states and jurisdictions that license same profession:	50 states, 2 jurisdictions
Licensing Period:	
Practitioners:	Biennially, Expires March 10 th (odd years)
Salons, Schools, and Renters:	Biennially, Expires June 30 th (even years)
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	43,056
Booth Renters:	3,462
Esthetician:	3,205
Instructor Esthetician:	81
Nail Technician:	5,515
Instructor Nail Technician:	54
Registered Cosmetologist:	22,631
Instructor Registered Cosmetologist:	1,257
Registered Cosmetologist Student:	3
Registered Esthetician Student:	1
Registered Nail Technician Student:	54
CEU Association:	87
Salons:	6,606
Schools:	100
Complaints Received:	437
Investigations:	447
Inspections:	8,402
Dispositions:	196

Board of Examiners for Licensure of Professional Counselors, Marriage and Family Therapists, Addiction Counselors, and Psycho-Educational Specialists

The Board maintains quality counseling and therapeutic services in South Carolina by licensing qualified professionals. The Board provides examinations and licenses for professional counselors, marriage and family therapists, and psycho-educational specialists who have received appropriate education, experience, and have passed the required examination. The Board investigates complaints and disciplines when necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4658
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/cou/
Administrator:	Marlo Thomas-Koger marlo.thomas-koger@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1985
SC Code of Laws:	40-75-5, et. seq.
Regulation:	36-01, et. seq.
Board Member Slots:	11
How appointed:	By the Governor
Board Meetings:	At Least Two (2) Times a Year
Number of states and jurisdictions that license same profession:	50 States
Licensure Period:	Biennially, Expires August 31 st (odd years)
Endorsement Accepted:	Endorsement
Total:	5,680
Licensed Addiction Counselor	752 (includes 1 Associate and 16 Supervisors)
Licensed Marriage & Family Therapist (LMFT):	359
Licensed Marriage & Family Therapist - Interns (LMFT-I):	51
Licensed Marriage & Family Therapist – Supervisor (LMFT-S):	51
Licensed Professional Counselor (LPC):	3,058
Licensed Professional Counselor – Intern (LPC-I):	589
Licensed Professional Counselor – Supervisor (LPC-S):	437
Licensed Psycho-Educational Specialist (LPES):	223
Official Sponsor:	22
Permanent Sponsor:	119
Temporary Sponsor:	19
Complaints Received:	112
Investigations:	104
Dispositions:	34

Board of Dentistry

The Board oversees the examination, licensing, certification, and regulation of dentists, dental hygienists, dental technicians, and orthodontic technicians in South Carolina. The Board investigates complaints, conducts disciplinary hearing, and maintains data for the public, state and federal agencies.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4599
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/bod/
Administrator:	Meredith Buttler meredith.buttler@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1875
SC Code of Laws:	40-15-10, et. seq.
Regulation:	39-1, et. seq.
Board Member Slots:	11
How appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 states, 3 jurisdictions
Licensing Period:	Biennially, Expires March 1 st (odd years)
Endorsement Accepted:	Endorsement
Total:	13,586
Dental Assistant:	5,204
Dental Hygienist:	1,900
Dental Hygienist (with IA):	2,320
Dental Instructor:	25
Dental Instructor Specialist:	6
Dental Specialist:	705
Dental Technician:	204
Dental Volunteer:	24
Dentist:	2,861
Dentistry Sedation Site:	269
Instructor Hygienist:	1
Orthodontic Technician:	7
Volunteer Hygienist:	0
Volunteer Specialist:	1
Portable Dental Operation:	45
Mobile Dental Facilities:	14
Complaints Received:	156
Investigations:	198
Inspections:	77
Dispositions:	82

Panel for Dietetics

The mission of the Panel is to protect the health and safety of the public by regulating dietetic practice in South Carolina. The Panel licenses qualified dietitians, requires licensees to meet renewal requirements, and disciplines licensees if necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4651
Fax:	(803) 896-4515
Website:	www.llr.sc.gov/diet/
Administrator:	Meredith Buttler meredith.buttler@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Panel Established:	2006
SC Code of Laws:	40-20-5, et. seq.
Regulation:	40-1, et. seq.
Panel Member Slots:	7
How appointed:	Appointed by the Governor
Panel Meetings:	Biannually
Number of states and jurisdictions that license same profession:	46
Licensure Period:	Biennially, Expires May 31 st (odd years)
Endorsement/Reciprocity Accepted:	No
Total:	1,276
Dietitian:	1,276
Complaints Received:	5
Investigations:	3
Dispositions:	0

Board of Engineers and Surveyors

The Board administers laws and regulations governing the practice of engineering and surveying in the state. The Board's primary goals are to ensure that only properly qualified and competent engineers and surveyors are licensed to practice; to promote technical competency and ethical standards consistent with the Rules of Professional Conduct applicable to engineers and surveyors; and to appropriately discipline practitioners who are found guilty of violating laws governing engineering and surveying.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11597 Columbia, SC 29211-1597
Telephone:	(803) 896-4422
Fax:	(803) 896-4427
Website:	www.llr.sc.gov/eng/
Administrator:	Lenora Addison-Miles lenora.Miles@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1922
SC Code of Laws:	40-22-2, et. seq.
Regulation:	49-100, et. seq.
Board Member Slots:	8
How appointed:	By the Governor
Board Meetings:	5 Annually
Number of states and territories that license same profession:	50 states, 5 territories
Licensure Period:	
Engineering and Land Surveying:	Biennially, Expires June 30 th (even years)
Certificate of Authorization:	Biennially, Expires May 31 st (odd years)
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	33,743
Engineering:	18,653
Engineering (Associate Professional):	0
Engineering (in Training):	9,187
Engineering (Temporary):	20
GIS Surveyor (in Training):	1
Land Surveying:	974
Land Surveying (in Training):	193
Engineering and Land Surveying:	127
Certificate of Authorization:	3,483
Certificate of Authorization (Branch):	1,087
Certificate of Authorization (Temporary):	18
Complaints Received:	112
Investigations:	155
Dispositions:	139

Environmental Certification Board

The purpose of the Board is to license qualified individuals to protect the environment for the citizens of South Carolina. These licensees include operators of water treatment plants, water distribution systems, wastewater treatment plants, well drillers and bottled water machines. If necessary, the Board will discipline individuals who do not comply with requirements.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11409 Columbia, SC 29211-1409
Telephone:	(803) 896-4430
Fax:	(803) 896-4424
Website:	www.llr.sc.gov/env/
Administrator:	Pam Dunkin pam.dunkin@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1966
SC Code of Laws:	40-23-5, et. seq.
Regulation:	51-1, et. seq.
Board Member Slots:	9
How appointed:	By Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 states, 5 territories
Licensure Period:	Annually, Expires June 30 th
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	9,343
Biological Wastewater Operator:	2,248
Biological Wastewater Operator Trainee:	352
Bottled Water Operator:	31
Physical/Chemical Wastewater Operator:	1,463
Physical/Chemical Wastewater Operator Trainee:	406
Water Distribution Operator:	1,805
Water Distribution Operator Trainee:	537
Water Treatment Operator:	1,691
Water Treatment Operator Trainee:	252
Well Driller:	558
Complaints Received:	6
Investigations:	4
Dispositions:	3

Board of Registration for Foresters

The Board administers and enforces South Carolina law governing the conduct of foresters. It evaluates qualifications, receives complaints, provides discipline to licensees and supervises applicant examinations for licensure.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4800
Fax:	(803) 896-4424
Website:	www.llr.sc.gov/for/
Administrator:	Pam Dunkin pam.dunkin@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1986
SC Code of Laws:	48-27-10, et. seq.
Regulation:	53-1 et.seq.
Board Member Slots:	7
How appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	31 states, 0 jurisdictions
Licensing Period:	Biennially, Expires June 30 th (odd years)
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	677
Forester:	677
Complaints Received:	3
Investigations:	3
Dispositions:	3

Board of Funeral Service

The Board of Funeral Service regulates standards for funeral service, including embalmers and funeral directors. The Board issues funeral home permits and licenses, provides regular inspections for funeral homes, and keeps records of apprentices. The Board maintains a file of public complaints concerning licensees and the disposition of complaints.

Mailing Address:	110 Centerview Drive, Kingtree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4497
Fax:	(803) 896-4554
Website:	www.llr.sc.gov/fs/
Administrator:	Amy Holleman amy.holleman@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1955
SC Code of Laws:	40-19-5, et.seq.
Regulation:	57-01, et. seq.
Board Member Slots:	11
How appointed:	By the Governor
Board Meetings:	6 Annually
Number of states and jurisdictions that license same profession:	50 states, 0 jurisdictions
Licensing Period:	Biennially, Expires June 30 th (even years)
Endorsement/Reciprocity Accepted:	Endorsement
Total:	2,600
Funeral Chapel:	19
Funeral Crematory:	82
Funeral Director:	496
Funeral Director Apprentice:	103
Funeral Director Student:	7
Funeral Director and Embalmer (Dual License):	958
Funeral Director and Embalmer Apprentice:	114
Funeral Director and Embalmer Student:	60
Funeral Embalmer:	10
Funeral Embalmer Apprentice:	12
Funeral Embalmer Student:	252
Funeral Establishments:	378
Funeral Home Additional Facility:	101
Retail Sales Outlet (Casket Store):	8
Complaints Received:	100
Investigations:	147
Inspections:	373
Dispositions:	55

Board of Registration for Geologists

The Board administers and enforces South Carolina law governing the conduct of geologists. It evaluates qualifications, receives complaints, provides discipline to licensees and supervises applicant examinations for licensure.

Mailing Address:	110 Centerview Drive, Kingtree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4575
Fax:	(803) 896-4554
Website:	www.llr.sc.gov/geo/
Administrator:	Pam Dunkin Pam.dunkin@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1986
SC Code of Laws:	40-77-5, et. seq.
Regulation:	131-01 et.seq.
Board Member Slots:	5
How appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	31 states, 0 jurisdictions
Licensing Period:	Biennially, Expires June 30 th (odd years)
Endorsement/Reciprocity Accepted:	Both
Total:	612
Professional Geologist:	581
Geologist In Training:	31
Complaints:	0
Investigations:	1
Dispositions:	2

Board of Landscape Architectural Examiners

The Board's mission is to safeguard the health, safety and welfare of the citizens of South Carolina by registering and regulating landscape architects to ensure competent practitioners in the profession. The Board establishes standards of conduct, investigates complaints, and engages in disciplinary action when necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11419 Columbia, SC 29211-1419
Telephone:	(803) 896-4580
Fax:	(803) 896-9651
Website:	www.llr.sc.gov/land/
Administrator:	Pam Dunkin pam.dunkin@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1975
SC Code of Laws:	40-28-5, et. seq.
Regulation:	76-1 et. seq.
Board Member Slots:	7
How appointed:	By Governor
Board Meetings:	Quarterly
Number of states and territories that license same profession:	50 states, 1 territory
Licensure Period:	
Individual:	Biennially, Expires January 31 st (odd years)
Firms:	Biennially, Expires January 31 st (odd years)
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	852
Landscape Architect:	666
Landscape Firm:	186
Complaints Received:	13
Investigations:	3
Dispositions:	1

Board of Long Term Health Care Administrators

To develop and enforce standards for individuals who practice as nursing home administrators and community residential care facility administrators. The Board licenses qualified individuals, oversees continuing education for the profession, offers an administrator-in-training program, and investigates complaints and takes disciplinary action when required.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 306 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4544
Fax:	(803) 896-4515
Website:	www.llr.sc.gov/lthc
Administrator:	Meredith Buttler Meredith.Buttler@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1971
SC Code of Laws:	40-35-5, et. sq.
Regulation:	93-50, et. seq.
Board Member Slots:	10
How Appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 states, 0 jurisdictions
Licensing Period:	Annually, Expires June 30 th
Endorsement/Reciprocity Accepted:	None
Total:	1,248
Community Residential Care Facility Administrator (CRCFA):	593
CRCFA-in-Training:	2
CRCFA Provisional License:	18
Dual (NHA + CRCFA):	189
Dual Provisional License:	0
Nursing Home Administrator (NHA):	333
NHA-in-Training:	58
NHA-in-Training Preceptor:	50
NHA Provisional License:	5
Complaints Received:	39
Investigation:	71
Dispositions:	57

Board of Manufactured Housing

The Board enforces and coordinates federal and state laws governing the manufactured housing (mobile home) industry. The Board licenses manufacturers, retail dealerships, sales persons, contractors, installers and repairpersons. The Board investigates consumer complaints against licensees. The Board is the administrative agency for the U.S. Department of Housing and Urban Development and is required to investigate and enforce federal manufactured housing construction and safety standards.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 306 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4682
Fax:	(803) 896-4814
Website:	www.llr.sc.gov/manu/
Administrator:	Molly Price molly.price@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1976
SC Code of Laws:	40-29-5, et. seq.
Regulation:	79-1, et. seq.
Board Member Slots:	10 members and 1 ex-officio member
How appointed:	By Governor
Board Meetings:	Quarterly and at the call of the Chair
Number of states and jurisdictions that license same profession:	36 states, jurisdictions
Licensure Period:	Biennially, Expires June 30 th (even years)
Endorsement/Reciprocity Accepted:	No
Total:	705
Manufactured Housing Apprentice Salesperson License:	23
Manufactured Housing Contractor:	119
Manufactured Housing Installer:	21
Manufactured Housing Repairer:	4
Manufacturer:	38
Retail Dealer:	149
Salesperson (Multi-Lot):	153
Salesperson (Retail):	198
Complaints Received:	99
Investigations:	122
Inspections:	60
Dispositions:	51

Massage / Bodywork Panel

Administrative licensure is provided for qualified massage / bodywork therapists. This is LLR's first administrative licensure program with an appointed advisory panel to develop standards and regulations, and to review and determine appropriate actions for those who may be in violation of the law.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4588
Fax:	(803) 896-4484
Website:	www.llr.sc.gov/mas/
Administrator:	Theresa Brown theresa.brown@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Panel Established:	1997
SC Code of Laws:	40-30-10, et. seq.
Regulation:	77-100 et. seq.
Panel Member Slots:	7
How appointed:	By the Governor
Panel Meetings:	At the call of LLR
Number of states and jurisdictions that license same profession:	48 states, 0 jurisdictions
Licensing Period:	Biennially, Expires June 30 th (even years)
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	5,442
Massage/Body Work Therapist:	5,275
Massage/Body Work Therapist (Provisional):	140
Massage Education Provider:	27
Complaints Received:	44
Investigations:	56
Dispositions:	32

Board of Medical Examiners

The primary mission of the Board is to protect the public and to fulfill two major functions: (1) Licensing physicians, physician assistants, respiratory care practitioners, anesthesiologist's assistants, acupuncturists and CIS; and (2) Investigating and disciplining licensees found to be engaged in misconduct as defined in the Medical Practice Act, the Physician Assistant Practice Act, the Respiratory Care Practice Act and the Anesthesiologist's Assistant Practice Act. This includes illegal, unethical or incompetent conduct.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11289 Columbia, SC 29211-1289
Telephone:	(803) 896-4500
Fax:	(803) 896-4515
Website:	www.llr.sc.gov/med/
Administrator:	Sheridon Spoon sheridon.spoon@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1920
SC Code of Laws:	40-47-5 et. seq.
Regulation:	81-12 et.seq.
Board Members:	13 total members
How appointed:	7 elected members with advice and consent of Governor and Senate; 4 Governor-appointed members with advice and consent of Senate; 1 Doctor of Osteopathic Medicine elected member with advice and consent of Senate; 3 lay members - 1 appointed with advice and consent of Senate, and 2 appointed w/ advice and consent of Senate with 1 Pro tem and 1 Speaker recommendation; 1 at large - appointed by the Governor with the advice and consent of Senate; 1 at large-elected member then appointed by Governor.
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 states, 11 jurisdictions
Licensing Period:	
Physician:	Biennially, Expires June 30 th
Physician Assistant:	Biennially, Expires December 31 st
Respiratory Care Practitioner:	Biennially, Expires May 31 st
Anesthesiologist Assistant:	Biennially, Expires December 31 st
Endorsement/Reciprocity Accepted:	No
Total:	28,805
Medical Physician (MD):	19,538
Osteopathic Physician (DO):	1,812
Academic License:	27
Limited License:	1,691
Limited License (14 days):	5
Physician Assistant:	2,193
Physician Assistant Temporary License:	0
Respiratory Care Practitioner:	2,919
Acupuncturists:	170
Acupuncturist Temporary License:	0
Anesthesiologist's Assistant:	45

Auricular Detoxification Therapist:	7
Auricular Therapist:	3
Cardiovascular Invasive Specialist:	50
Registered Polysomnography Technologists:	198
Temporary License:	37
Training:	7
Training Permanent with Supervision:	9
Volunteer Limited License:	94
Complaints Received:	552
Investigations:	867
Dispositions:	464

Board of Nursing

The purpose of the Board is to assure the safe and effective practice of nursing in South Carolina. The Board licenses qualified individuals as advance practice registered nurses, registered nurses or licensed practical nurses. Complaints are investigated and disciplinary action is taken whenever necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 12367 Columbia, SC 29211-2367
Telephone:	(803) 896-4550
Fax:	(803) 896-4515
Website:	www.llr.sc.gov/nurse/
Administrator:	Carol Moody, RN, MAS, NEA-BC Carol.Moody@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1935
SC Code of Laws:	40-33-5, et. seq.
Regulation:	91-1, et. seq.
Board Member Slots:	11
How appointed:	By the Governor with advice and consent of the SC State Senate
Board Meetings:	Every 2 months
Number of states and jurisdictions that license same profession:	50 states, 11 jurisdictions
Licensure Period:	Biennially, Expires April 30 th (even years)
Endorsement/Reciprocity Accepted:	Yes
Total:	85,468
Advanced Practice Registered Nurse (APRN):	8,184
APRN Temporary Permit:	18
Licensed Practical Nurse (LPN):	12,138
LPN Temporary License:	21
Registered Nurse (RN):	65,003
RN Temporary License:	100
RN Volunteer License:	4
Complaints Received:	609
Investigations:	1,115
Dispositions:	820

Board of Occupational Therapy

The Board examines and issues licenses to qualified occupational therapists and their assistants. The Board also investigates complaints involving occupational therapists and disciplines practitioners when necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4683
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/ot/
Administrator:	Mack Williams Mack.Williams@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1977
SC Code of Laws:	40-36-5, et. seq.
Regulation:	94-02, et. seq.
Board Member Slots:	7
How appointed:	By the Governor with advice and consent of the SC Senate
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 States
Licensure Period:	Biennially, Expires March 15 th
Endorsement/Reciprocity Accepted:	Endorsement
Total:	3,967
Occupational Therapist:	2,600
Occupational Therapy Assistants:	1,364
Occupational Therapy Temporary License:	3
Complaints Received:	9
Investigations:	17
Dispositions:	10

Board of Examiners in Opticianry

The mission of the Board is to protect the health and safety of the public by regulating the practice of opticianry in South Carolina. The Board requires passing a practical examination for all opticianry applicants, issues licenses to qualified opticians and contact lens dispensers, registers apprentices, and disciplines opticians and apprentices if necessary. Licensees and apprentices are required to attend continuing education classes.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4681
Fax:	(803) 896-4515
Website:	www.llr.sc.gov/opti/
Administrator:	Meredith Buttler Meredith.Buttler@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1978
SC Code of Laws:	40-38-5, et. seq.
Regulation:	96-101, et. seq.
Board Member Slots:	7
How appointed:	Election conducted by Board, Appointed by the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	22 States
Licensure Period:	
Optician:	Biennially, Expires October 1 st (odd years)
Registered Apprentices:	Annually, Expires October 1 st
Endorsement/Reciprocity Accepted:	No
Total:	939
Opticians:	833 (282) are dual licensed as Contact Lens Dispensers)
Registered Apprentices:	106
Complaints Received:	6
Investigations:	4
Dispositions:	0

Board of Examiners in Optometry

The mission of the Board is to protect the health and safety of the public by regulating the practice of optometry in South Carolina. The Board issues licenses to qualified optometrists and disciplines if necessary. Licensees are required to attend continuing education classes.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4679
Fax:	(803) 896-4515
Website:	www.llr.sc.gov/optp/
Administrator:	Meredith Buttler Meredith.Buttler@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1917
SC Code of Laws:	40-37-5, et. seq.
Regulation:	95-1, et. seq.
Board Member Slots:	7
How appointed:	Election conducted by Board, Appointed by Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	54
Licensure Period:	Biennially, Expires December 31 st (even years)
Endorsement/Reciprocity Accepted:	Endorsement
Total:	986
Optometrist:	986
Complaints Received:	10
Investigations:	12
Dispositions:	10

Board of Pharmacy

The Board protects the health and safety of the public by: Enforcing laws and regulations governing pharmacies; Performing routine biennial inspections of drug outlets and pharmacies; Issuing licenses to pharmacists, permits to drug outlets and pharmacies, registrations to technicians and certifications of pharmacy technicians and pharmacy interns, and administering the reciprocity process to qualified pharmacists from other states; Receiving and investigating complaints; Conducting administrative hearings against pharmacists, permit holders, technicians and interns; and Developing laws and regulations necessary in the regulation of the pharmacy profession.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4700
Fax:	(803) 896-4596
Website:	www.llr.sc.gov/bop/
Administrator:	Traci Collier, Pharm D Traci.Collier@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1876
SC Code of Laws:	40-43-10, et. seq.
Regulation:	99-15, 99-43, 99-45, 99-46
Board Member Slots:	9
How appointed:	By the Governor
Board Meetings:	5 Annually
Number of states and jurisdictions that license same profession:	50 states, 0 jurisdictions
Licensing Period:	Annually
Pharmacist:	Expires April 30 th
Permits:	Expires June 30 th
Technician Registration :	Expires June 30 th
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	28,336
Pharmacist:	7,668
Pharmacist-in-Charge (PIC):	1,458
Pharmacy Intern:	1,784
Pharmacy Technician:	8,191
State Certified Pharmacy Technician:	3,924
Pharmacy:	1,287
Electronic Prescribing Routing Company:	4
EMS Non-Dispensing Drugs:	321
Medical Gas/Legend Device:	170
Outsourcing Facility:	3
Non-Dispensing Drug Outlet:	1,248
Non-Resident Medical Gas/DME:	334
Non-Resident Outsourcing Facility:	31
Non-Resident Pharmacy:	754
Non-Resident Pharmacy (Non-Dispensing):	27
Non-Resident Third Party Logistics Provider:	169
Non-Resident Wholesaler/Distributor/Manufacturer:	963
Complaints Received:	168
Investigations:	303
Inspections:	1,654
Dispositions:	166

Board of Physical Therapy

The Board administers, coordinates and enforces regulations relating to physical therapy in South Carolina. This involves the registration of all physical therapists and physical therapist assistants. The Board evaluates qualifications of applicants and investigates persons engaged in the practice of physical therapy in order to protect the public from unauthorized and unqualified practitioners.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4655
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/pt/
Administrator:	Mack Williams Mack.Williams@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1952
SC Code of Laws:	40-45-5, et. seq.
Regulation:	101-01, et. seq.
Board Member Slots:	11
How appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 states, 3 jurisdictions
Licensure Period:	Biennially, Expires December 31 st
Endorsement/Reciprocity Accepted:	Endorsement
Total:	7,690
Physical Therapist:	5,056
Physical Therapist Assistant:	2,634
Complaints Received:	19
Investigations:	34
Dispositions:	16

Pilotage Commission

The Commission licenses qualified harbor pilots for the ports of Charleston, Georgetown and/or Little River. The Commission approves all applicants and places them into the apprenticeship program for training and qualification for licensure. The Commission takes appropriate disciplinary action when necessary. No licenses are issued through LLR.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803)896-4598
Fax:	(803)896-4719
Website:	www.llr.sc.gov/pilo/
Administrator:	Laura Smith laura.smith@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Commission Established:	1872
SC Code of Laws:	54-15-10, et.seq.
Regulation:	136-001, et.seq.
Commission Member Slots:	16
How appointed:	By the Governor
Commission Meetings:	Monthly
Number of states and jurisdictions that license same profession:	26 states, 0 jurisdictions
Licensing Period:	N/A
Endorsement/Reciprocity Accepted:	No
Total:	22
Pilotage:	22
Complaints Received:	0
Investigations:	0
Dispositions:	0

Board of Podiatry

This Board issues licenses to qualified practitioners in podiatric medicine who have received proper training and education in the field. The Board investigates consumer complaints and provides discipline if necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11289 Columbia, SC 29211-1289
Telephone:	803-896-4500
Fax:	(803) 896-4515
Website:	www.llr.sc.gov/pod/
Administrator:	Sheridon Spoon sheridon.spoon@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1935
SC Code of Laws:	40-51-10, et. seq.
Regulation:	134-10, et. seq.
Board Member Slots:	5
How appointed:	Appointed by the Governor with the advice and consent of the Senate, one of whom must be a lay member from the State at large, one of whom must be a podiatrist from the State at large who shall serve as chairman, and three of whom must be podiatrists, one from each of the three districts elections
Board Meetings:	Biannually
Number of states and jurisdictions that license same profession:	50 States
Licensure Period:	Biennially, Expires December 31 st (odd years)
Endorsement/Reciprocity Accepted:	No
Total:	220
Podiatrist:	220
Complaints Received:	9
Investigations:	9
Dispositions:	4

Board of Psychology

The Board regulates practitioners of psychology, accepts applications and conducts examinations for candidates to practice psychology in South Carolina. The Board has adopted a code of ethics governing licensed psychologists. The Board investigates complaints and provides discipline.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4664
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/psych/
Administrator:	Marlo Thomas-Koger marlo.thomas-koger@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1968
SC Code of Laws:	40-55-20, et. seq.
Regulation:	Chapter 100
Board Member Slots:	8
How appointed:	By the Governor
Board Meetings:	At least biannually
Number of states and jurisdictions that license same profession:	50 States
Licensure Period:	Biennially, Expires November 30 th (odd years)
Endorsement/Reciprocity Accepted:	Endorsement
Total:	917
Psychologist:	861
Temporary Permit:	56
Complaints Received:	21
Investigations:	21
Dispositions:	4

Real Estate Appraisers Board

The Board establishes qualifications for appraiser certification and licensure, administers examinations, investigates complaints, provides discipline, and regulates all other matters pertaining to the conduct and activities of real estate appraisers.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4630
Fax:	(803) 896-4427
Website:	www.llr.sc.gov/appr/
Administrator:	Laura Smith laura.smith@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1991
SC Code of Laws:	40-60-5, et. seq.
Regulation:	137-100, et. seq.
Board Member Slots:	8 (4 appraiser members, 1 real estate member, 1 financial member, 1 AMC member, and 1 public member)
How appointed:	By the Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 states, 5 jurisdictions
Licensure Period:	Biennially, Expires June 30 th (even years)
Endorsement/Reciprocity Accepted:	Endorsement
Total:	2,847
Apprentice Appraiser:	271
Certified General Appraiser:	1,076
Certified General Mass Appraiser:	31
Certified Residential Appraiser:	1,053
Certified Residential Mass Appraiser:	69
Licensed Appraiser:	152
Licensed Mass Appraiser:	54
Appraisal Management Company	141
Complaints Received:	76
Investigations:	84
Dispositions:	58

Real Estate Commission

As a regulatory office, the Commission establishes qualifications for licensure to practice real estate, ensures licensee compliance, disciplines licensees for violations of the law, and recommends legislation, which protects the public without stifling innovation and growth within the real estate industry.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11847 Columbia, SC 29211-1847
Telephone:	(803) 896-4400
Fax:	(803) 896-4427
Website:	www.llr.sc.gov/re/
Administrator:	Roderick Atkinson roderick.atkinson@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Commission Established:	1956
SC Code of Laws:	40-57-5, et. seq.
Regulation:	105-2, et. seq.
Commission Member Slots:	10
How appointed:	House and Senate members elect one person from each congressional district; Governor appoints two public members; Commission elects one at-large member.
Commission Meetings:	10 Annually
Number of states and jurisdictions that license same profession:	50 states
Real Estate Licensure Period:	Biennially, Expires June 30 th
Endorsement/Reciprocity Accepted:	Endorsement or Reciprocity Accepted: (GA); Other states must take SC licensing exam.
Total:	68,306
Broker:	5,158
Broker In Charge:	7,733
Property Manager:	1,763
Property Manager In Charge:	1,351
Salesman:	29,724
Inactive Broker	1686
Inactive Property Manager	848
Inactive Salesman	8,171
Timeshare Registrant:	464
Office (Real Estate or Property Management):	11,408
Complaints Received:	647
Investigations:	636
Inspections:	182
Dispositions:	297

Residential Builders Commission

The Commission licenses all residential builders and registers all specialty contractors in residential construction doing business in the state. Additionally, the Commission receives and investigates complaints from homeowners who are having problems with builders or specialty contractors.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 306 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4696
Fax:	(803) 896-4814
Website:	www.llr.sc.gov/res/
Administrator:	Janet Baumberger janet.baumberger@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Commission Established:	1974
SC Code of Laws:	40-59-5, et. seq.
Regulation:	106-1, et. seq.
Commission Member Slots:	8
How appointed:	By the Governor
Commission Meetings:	Monthly
Number of states and jurisdictions that license same profession:	42 states
Licensure Period:	Biennially, Expires June 30 th
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	21,574
Certificate of Authorization:	287
Electrical:	1,251
Emergency License and Registration:	1
Home Builders:	7,065
Home Builders Inspector:	1,495
HVAC Heating and Air:	739
Non-Mechanical:	34
Non-Mechanical (Exam Waiver):	472
Plumbing:	845
Specialty (Handyman):	9,383
Volunteer Registration:	2
Complaints Received:	967
Investigations:	1204
Dispositions:	736

Board of Social Work Examiners

The Board reviews applicant credentials and licenses social workers that practice in the state. The Board currently licenses five levels of social workers. The Board investigates complaints against licensees and disciplines licensees when it is determined to be necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4664
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/sw/
Administrator:	Marlo Thomas-Koger marlo.thomas-koger@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1968
SC Code of Laws:	40-63-5, et. seq.
Regulation:	Chapter 110
Board Member Slots:	7
How appointed:	By the Governor with SC Senate confirmation
Board Meetings:	At least quarterly
Number of states and jurisdictions that license same profession:	50 States
Licensure Period:	Biennially, Expires December 31 st (even years)
Endorsement/Reciprocity Accepted:	Reciprocity
Total:	6.155
Licensed Baccalaureate Social Worker (LBSW):	714
Licensed Independent Social Worker – Advanced Practice (LISW-AP):	17
Licensed Independent Social Worker – Clinical Practice (LISW-CP):	2,266
Licensed Independent Social Worker - CP & AP (Dual):	66
Licensed Masters Social Worker (LMSW):	3,053
Approved Continuing Education Sponsor:	39
Complaints Received:	59
Investigations:	48
Dispositions:	17

Soil Classifiers Advisory Council

The Council's mission is to safeguard the health, safety and welfare of the citizens of South Carolina by registering and regulating soil classifiers to ensure competent practitioners in the profession. The Council establishes standards of conduct, investigates complaints, and engages in disciplinary action when necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 201 PO Box 11419 Columbia, SC 29211-1419
Telephone:	(803) 896-4580
Fax:	(803) 896-9651
Website:	www.llr.sc.gov/soil/
Administrator:	Pam Dunkin pam.dunkin@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Council Established:	1976
SC Code of Laws:	40-65-5, et. seq.
Regulation:	108-1 et. seq.
Council Member Slots:	5
How appointed:	By Agency
Council Meetings:	Biannually
Number of states and territories that license same profession:	35 states
Licensure Period:	Biennially, Expires January 31 st
Endorsement/Reciprocity Accepted:	No
Total:	43
Professional Soil Classifier:	43
Complaints Received:	0
Investigations:	0
Dispositions:	0

Board of Speech-Language Pathology and Audiology

This Board's primary responsibility is to protect the public through the regulation of professionals who practice Speech-Language Pathology or Audiology. The Board investigates complaints and disciplines when necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4655
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/aud/
Administrator:	Mack Williams Mack.Williams@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1974
SC Code of Laws:	40-67-5, et. seq.
Regulation:	115-1, et. seq.
Board Member Slots:	5
How appointed:	By the Governor with advice and consent of the SC Senate
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 States
Licensure Period:	Biennially, Expires March 31 st
Endorsement/Reciprocity Accepted:	Endorsement
Total:	3,467
Audiologist:	289
Speech-Language Pathologist:	2,962
Speech-Language Pathologist – Assistant:	113
Speech-Language Pathologist – Intern:	103
Complaints Received:	16
Investigations:	67
Dispositions:	26

Board of Veterinary Examiners

The Board of Veterinary Examiners aims to protect citizens by ensuring that only qualified and competent veterinarians, veterinary technicians, and animal health technicians operate in South Carolina. The Board establishes requirements for practitioners and enforces those requirements. The Board investigates complaints and disciplines when necessary.

Mailing Address:	110 Centerview Drive, Kingstree Bldg., Suite 202 PO Box 11329 Columbia, SC 29211-1329
Telephone:	(803) 896-4598
Fax:	(803) 896-4719
Website:	www.llr.sc.gov/vet/
Administrator:	Meredith Buttler meredith.buttler@llr.sc.gov
Assistant Deputy Director:	Robbie Boland
Board Established:	1920
SC Code of Laws:	40-69-5, et. seq.
Regulation:	120-1, et. seq.
Board Member Slots:	10
How appointed:	Election by district; Top two candidates submitted to Governor
Board Meetings:	Quarterly
Number of states and jurisdictions that license same profession:	50 States
Licensure Period:	Biennially, Expires March 31 st
Endorsement/Reciprocity Accepted:	Endorsement
Total:	2,951
Mobile Clinics:	93
Veterinarian:	2,184
Veterinary Intern:	41
Veterinary Technician:	633
Complaints Received:	79
Investigations:	116
Inspections:	68
Dispositions:	41

State Fire (LLR's Division of Fire and Life Safety)

State Fire Marshal/ LLR Deputy Director:

Chief Jonathan Jones

The mission of the South Carolina Department of Labor, Licensing and Regulation (LLR) Division of Fire and Life Safety (DFLS) is to be the State's focal point for service and support to save life and property. The Division consists of the Office of the State Fire Marshal (OSFM), the Fire Academy, Emergency Response, and Division Wide Operations.



Chief Jonathan Jones, the State Fire Marshal, was appointed by Gov. Henry McMaster effective March 8, 2017. Chief Jones also is appointed by the Governor to serve on the State Emergency Response

Commission. By SC Code of Laws, the State Fire Marshal also serves as the following: chairman of the Firefighters Mobilization Oversight Committee, ex-officio member on the SC Manufactured Housing Board and SC Fire Academy Advisory Committee, and a consultant to the Board of Pyrotechnic Safety and Liquefied Petroleum Gas Board. Additionally, he serves on the V-SAFE Grant Peer Review Panel, SC Department of Insurance (First Responders Advisory Committee, Loss Mitigation Grant Program, SC Comprehensive Hurricane Damage Mitigation Program), Governor's Opioid Emergency Response Team, South Carolina School Facilities Planning and Construction Guide Committee, and SLED's State Homeland Security Advisory Council.

The Office of State Fire Marshal is comprised of Community Risk Reduction, Code Enforcement, and Engineering Services. Chief Nathan Ellis serves as assistant state fire marshal and manages these sections.

The Fire Academy is operated for the express purpose of educating and training fire service personnel. They include (but are not limited to) paid, volunteer, airport crash rescue, industrial fire brigade, rescue squad, emergency management, police, local EMS, and other emergency response personnel. It also provides leadership, guidance, and services to help the fire service carry out its responsibilities at the local level. Chief Dennis Ray serves as its superintendent.

The role of Emergency Response is to assist local, regional, and state governments in times of need by providing subject matter experts, guidance, and on-scene professional resources during disasters or emergencies that overwhelm local resources. In addition, it supports LLR's role in emergency support functions within the State Emergency Response Plans and day-to-day operations. South Carolina Firefighter Mobilization serves as a statewide mutual aid assistance agreement utilizing the state's 46 counties. The system allows for firefighting and rescue resources to be effectively and efficiently moved throughout the state to assist during local, regional, and statewide disasters and emergencies. Chief Ken Kerber manages emergency response.

The Division Wide Operations section serves as the liaison between LLR and State Fire. It includes the full-time staff responsible for Risk and Emergency Management and the Palmetto Incident Support Team (IST). This section also handles procurement, finance, grants, and other related administrative matters, insurance, capital projects, and fleet management activities for the Division. This section is managed by Chief George Stapleton.

Lastly, this fiscal year, the COVID-19 pandemic interrupted business as usual. The world-wide public health crisis resulted in a "new normal" of social distancing. To support "flattening the curve," Academy classes were postponed and/or canceled and State Fire's campus was temporarily closed to the public. However, "mission critical" classes were allowed to continue. These courses included those all owing more firefighters to be ready for duty, i.e. Firefighter Certification.

Beginning March 9, 2020, the State Emergency Operations Center (SEOC) was activated requiring a daily presence of the State Fire Risk and Emergency Management Chief, along with supporting State Fire SEOC staff at the South Carolina Emergency Management Division (SCEMD) headquarters. This team served as a liaison between other agencies and LLR (OSHA and State Fire). By far the longest emergency activation, as of the end of the fiscal year, this activation had lasted 113 days with no anticipated end date.



Division Logo: Several years ago, to boost recognition and present a fresh image, the Division was rebranded as “State Fire.” An updated logo was designed in-house and can be seen on uniforms, Division vehicles, campus signs, as well as Academy trailers as they travel the state. The Division’s mission statement is “To be the State’s focal point for service and support to save lives and property.” In short, South Carolina State Fire accomplishes its mission in four ways. We “Protect,” “Prevent,” “Train,” and “Respond.”

Social Media: To increase exposure, showcase multiple accounts, and share real-time news, the Division utilizes two types of social media platforms - Twitter and Facebook. To build a community of dedicated followers, these accounts highlight job openings, current events, course offerings, and safety tips. During the eight-week recruit school, they also showcase weekly training photographs and videos.

Twitter

The @SCStateFire Twitter account provides informative updates about all areas of State Fire to interested followers. The account has 3,206 followers (14 percent increase). The majority of followers are fire departments, chiefs, firefighters, media outlets, concerned citizens, and other state agencies. The Twitter account also allows the Division to follow nearly 300 Twitter accounts consisting of fire departments, state and federal agencies, and media outlets.

Daily tweets are shared with followers. The most popular tweet (July 3, 2019) was in reference to fireworks safety tips (more than 10,000 impressions) closely followed by a Sept. 2, 2019, tweet in response to Hurricane Dorian approaching the South Carolina coast (nearly 9,000 impressions).



A related Twitter account, @FireSafeSC, has 534 followers. Its most popular tweet (Jan. 31, 2019) had nearly 3,000 impressions and pertained to an event held on Columbia International University’s campus kicking off the Town/Gown Fire Safety Community Service Project.



The official Twitter account of the State Fire Marshal is @SCStateFM. It is specifically utilized by the State Fire Marshal to promote Emergency Response rescue efforts, agency news and events, Academy training, and fire safety tips. It has 465 followers (78 percent increase). Its most popular tweet (Dec. 20, 2019) received 8,800 impressions during the holiday season and asked followers, “Still looking for gift ideas? How about working smoke alarms?”

Facebook

The @SCStateFire Facebook page has 8,511 followers (20 percent increase). Daily posts help to educate the public on fire safety, highlight recruit class activities with weekly videos, and advertise Academy classes.

Its most popular Facebook post was published July 11, 2019. It highlighted the State of South Carolina’s efforts of sending personnel to assist the State of Louisiana as they prepared for the potential effects of Tropical Storm Barry. It was shared more than 170 times and reached more than 30,000 users.

Additionally, Academy recruit graduation videos remain a popular post with page followers. The Sept. 27 and Dec. 6, 2019, graduation videos reached nearly 15,000 people (each post).

The @SCFireAcademy Facebook page has nearly 2,500 followers. The most popular post (March 23, 2019) showcased several Bluffton Fire Department in-house recruit FLAG class photographs and reached nearly 7,000 followers.



The @FireSafeSC Facebook page has more than 1,400 followers. The most popular post (Jan. 7, 2020) reached 8,257 followers. It highlighted SC Governor Henry McMaster’s proclamation declaring Jan. 20-26, 2020, as “Community Risk Reduction Week.”

The Division also posts on SC Firefighter Mobilization (@SCfiremob) with 1,510 followers and SC Helicopter Aquatic Rescue Team @SouthCarolinaHART (3,407 followers) Facebook pages.

The most popular post for Firefighter Mobilization congratulated Pierce Womack who was selected as the Region 1 coordinator (March 2, 2019). It reached 10,284 people with 11 shares.

The most popular post for SC-HART (March 23, 2020) was in regards to an early morning rescue in Pickens County to evacuate a critically injured patient who fell from Laurel Falls. The photographs and related videos reached 14,204 followers and were shared 85 times.

Social Media Platform	Year Created	Current Number of Followers	FY 20 Percentage Increase
Twitter			
@SCStateFire	2015	3,206	14%
@FireSafeSC	2017	534	25%
@SCStateFM	2018	465	78%
Facebook			
@SCFireAcademy	2017	2,495	51%
@FireSafeSC	2017	1,413	45%
@FireSafeSC	2016	1,510	6%
@SCFireMob			
@SouthCarolinaHART	2013	2,692	27%

Fire Portal: In order to provide fire department personnel with a streamlined registration system, a user-friendly online database known as the “Fire Portal” currently houses 19,763 firefighters - compared to 19,400 firefighters last fiscal year, a two percent increase.

Number of Criminal Background Checks
FY 20
FY 19
FY 18
FY 17
FY 16

This “one stop shop” allows fire chiefs/administrators to register firefighters by electronically submitting SLED background checks. In FY 20, the Office requested and processed 2,655 State Law Enforcement Division background checks.

FIRE PORTAL		
Fire Portal Usage		
FY	Individual Users	Number of Fire Depts.
20	15,135	471
19	13,507	474
18	11,548	469
17	9,703	473
16	7,500	470
15	5,100	469

This chart shows, since its 2015 launch, the number of users has tripled. In the past, the number of fire departments decreased due to fire departments consolidating and utilizing one Fire Department Identification (FDID) number.

The Fire Portal also provides a quick and efficient way to file mandatory reports and update department rosters. This past fiscal year, several improvements were made to benefit users. These include adding unpaid invoices, accepting online payment, and allowing electronic submission of VIP points.

The Fire Portal also serves as a tool for department training officers as they are able to approve/register firefighters for classes, run selected performance reports, and view a complete training schedule. Once an email is provided for login access, a firefighter can review available courses, sign up for a class, and view their current Academy transcript.

One Percent Fund: This fund, which is commonly referred to as “One-Percent Money,” is a one-percent tax collected on fire insurance premiums written in the state. To obtain these funds, fire departments must submit quarterly inspection reports and annual fire equipment certificates to this Office. In 1907, the SC General Assembly passed the Firemen’s Insurance and Inspection Fund Act (23-9-410) for “the betterment and maintenance of skilled and efficient fire departments within the county.”

After reports are received, the qualifying information is provided to county treasurers. The money is then distributed by each county treasurer to qualified fire departments based on the percentage of the total assessed value of the county that constitutes the fire department’s response or coverage area. By law, fire departments must spend one-percent money in one of three categories: retirement and insurance, training and education, or recruitment and retention.

Local Inspections: As mentioned, in order to receive One Percent funding, a qualified fire department must submit quarterly inspections. These are conducted by local fire departments and the total numbers are reported using the Fire Portal. During the past reporting period, the total number of occupancies inspected decreased (due to COVID-19) to 55,085 (compared to 79,586 in FY 19). Local inspectors indicated 61,930 violations were discovered and 46,922 (76 percent) were corrected. This chart shows the specific types and number of local inspections.

Local Inspection Types	Number of Inspections
Assembly	7,851
Business	22,785
Educational	897
Hazardous	319
Industrial	1,307
Institutional	756
Mercantile	7,649
Residential	10,066
Storage	3,455
TOTAL	55,085

Annual Fire Equipment Certificate: To receive One Percent funding, a qualified fire department must also submit an annual fire equipment certificate via the Fire Portal. In FY 20, more than \$879 million (estimated) in equipment was reported. This is in comparison to \$849 million (estimated) in FY 19. This reflects a four percent increase.

Specifically, the types of equipment, total number, and estimated value reported include:

Equipment Type	Total Number	Total Estimated Value
Aerial/Ladder/Platform	267	\$160,095,713.72
Ambulance	96	\$12,194,00.00
ATV/UTV	114	\$1,629,284.00
Boat	136	\$4,408,386.78
Breathing Air Truck	59	\$6,701,892.00
Brush Truck	615	\$26,008,467.04
Engine (Structural)	1923	\$474,047,916.64
Rescue	387	\$64,663,261.21
Staff Vehicle 4WD	435	\$14,364,847.27
Crew Transport	53	\$1,351,920.72
Tanker/Tender	626	\$89,006,703.62
Rehab Truck	28	\$1,713,005.00
Mobile Command/ Communications Post	75	\$3,337,189.00
Other	352	\$20,358,048.47
TOTAL ESTIMATED:		\$879,880,632.47

V-SAFE: In 2007, the Volunteer Strategic Assistance and Fire Equipment (V-SAFE) program was established by the General Assembly (23-9-25). This program assists volunteer and combination fire departments with firefighting and safety-related equipment purchases for the purpose of protecting local communities and regional response areas from incidents of fire, hazardous materials and terrorism, and to provide for the safety of volunteer firefighters. The program allows chartered volunteer fire departments (with staffing at least 50 percent volunteer) to apply for grants of no more than \$30,000. Funds may be spent on, among other items, fire suppression equipment, protective clothing and equipment, new and used fire apparatus, and training.



After the initial \$3 million appropriation in 2007, the V-SAFE program was not funded again until 11 years later. Act 285 of 2016 allocated \$500,000 for the program for FY 17. A permanent source of funding was established by Act 273 of 2016. Effective July 1, 2017, through June 30, 2030, a dedicated stream of revenue from insurance premium taxes will be used to fund the program at a conservative estimate of \$750,000 per year.

The V-SAFE peer review panel, consisting of nine voting members established by statute, reviews grant applications and determines awards. Grants may not be awarded to a department more than once every three years. Recipients must submit a performance report every six months until the grant is closed and provide how the funds were used and the benefits realized from the award.

V-SAFE GRANT				
Grant Cycle	Number of Requests	Total Amount Requested	Number of Awards	Total Amount Awarded
2019	151	\$3.9M	50	\$1,346,113.42
2018	210	\$5.4M	33	\$882,644.34

During the 2019 grant cycle, the Panel considered 151 grant requests totaling more than \$3.9 million. After scoring each application and deliberation, Panel members awarded 50 fire departments from 20 counties more than \$1.3 million. These volunteer fire departments received requested grant funding to purchase critical equipment such as personal protective equipment, self-contained breathing equipment, and basic rescue and safety equipment.



Volunteer Incentive Program (VIP): Per SC Code of Laws (23-9-190), this Office compiles Volunteer Incentive Program (VIP) certification team reports for “Qualified Rescue Squads” and “HazMat Teams” and submits them to the SC Department of Revenue. This fiscal year, the process was moved to a user-friendly electronic submission process using the Fire Portal. As a result, to streamline the process, State Fire now accepts VIP reports for volunteer firefighters.

State Agency Partnerships: To provide needed assistance, the Division also partners with other state agencies including:

State Agency Partnerships	
Department of Administration	Inspection of existing state buildings
Department of Commerce	Consultation with new business enterprises
Department of Corrections	Assistance to inspect prisons/detention centers; provides inmate labor. Conduct sprinkler plan reviews.
Department of Disabilities and Special Needs	Conduct sprinkler plan reviews and inspection of licensed facilities. Creation of home fire safety training for its employees.
South Carolina Educational Television	Home fire and life safety program project for third-grade teachers
Department of Education’s Office of School Facilities	Provide inspections for new construction and public school renovations, conduct sprinkler plan reviews
State Engineer’s Office	Conduct sprinkler plan reviews
EdVenture Museum	Provide personnel and program support
Emergency Management Division	Assist with development of State Emergency Operation Plan
Department of Health and Environmental Control	Collaborate with HazMat mitigation and a pediatric disaster management project. Conduct sprinkler plan reviews.
Revenue and Fiscal Affairs Office	Creation of a GIS-layer which will assist statewide emergency efforts
Department of Social Services	Inspection of foster homes, conduct sprinkler plan reviews

Assistant State Fire Marshal:

Chief Nathan Ellis

The Office of State Fire Marshal has the statutory responsibility to enforce all laws and ordinances of the State, with reference to the following:

- a) The prevention of fires
- b) The storage, sale and use of combustibles and explosives
- c) The installation and maintenance of automatic or other fire alarm systems and fire extinguishing equipment
- d) The construction, maintenance and regulation of fire escapes
- e) The means and adequacy of exits, in case of fire, from factories, asylums, hospitals, churches, schools, halls, theaters, amphitheatres and all other places in which numbers of persons work, live or congregate from time to time for any purpose
- f) Investigation of the cause, origin and circumstances of fire



Assistant State Fire Marshal, Nathan Ellis, manages the following sections of the Office of State Fire Marshal.

Community Risk Reduction Section Chief:

Josh Fulbright

The Office of State Fire Marshal is responsible for programs designed to educate and enhance public awareness of fire safety and community risk reduction efforts. The Community Risk Reduction (CRR) team manages the Fire Marshal’s initiatives surrounding community risk reduction data, education, and outreach. This section also continues to coordinate the Community Loss Education and Response (CLEAR) Team.

Number of Employees	
Full-Time	Part-Time
5	3

Major program areas include:

- Public Fire and Life Safety Education Delivery
- Data Collection and Management
- Fire Incident Research and Analysis
- Major Incident Support
- Fire Safe South Carolina: A Community Risk Reduction Program
- Fire Safe South Carolina Smoke Alarm Program
- Quarterly Fire and Life Safety Educator Training

To provide fire and life safety programs for school and family audiences, the Division and EdVenture Children's Museum continue their partnership. This arrangement allows LLR to provide personnel and program support for Dalmatian Station and Home Safe Home (a fire safety exhibit) within EdVenture. State Fire staff members are responsible for program development, delivery, and outreach activities.

Responding to the evolving COVID-19 pandemic, staff worked almost entirely remotely. Online platforms, such as Go-To-Meeting, allowed the team to meet daily and continue to meet project deadlines, relationships, and cultivate new ones for risk reduction. In discussions with similar agency staff in other states, with whom working remotely is not new, the staff have implemented improved efficiencies and practices.

In FY 20, risk reduction messages were shared with 2,475 adults and 3,036 children during direct delivery of CRR programs. To maximize learning opportunities, CRR staff members were scheduled on dates when the museum expected high levels of visitors, largely consisting of school groups and annual camps. Due to fewer scheduled events as a result of COVID-19 and the museum being closed for repairs, this combined total reflects a 66 percent decrease since last fiscal year.

Fire and Life Safety Educator Quarterly Training

To provide ongoing, high-quality training to community risk reduction and fire and life safety educators, CRR conducts Fire and Life Safety Educator Quarterly training sessions. These six-hour sessions are interactive and include subject matter experts from other disciplines. Each session provides attendees with continuing education credits that meet the job performance requirements of NFPA 1035 that, in turn, assists their fire departments with earning maximum ISO

scale credit in the CRR category. This fiscal year, CRR trained 268 quarterly attendees, representing a 31 percent increase in student attendance since last fiscal year and resulting in greater partnership opportunities with the fire service. In this instance, COVID-19 and the ability to work remotely created a greater opportunity for engagement by the team, as programming efforts have been transitioned online.

Fire Fatalities

According to the National Fire Protection Association, South Carolina continues to rank nationally in the Top 10 for fire deaths (per million population). Researchers also found southern states have had the highest fire death rates for the last three decades. These higher death rates are statistically correlated with several socioeconomic or behavioral characteristics of the states.

To better understand the death rate, state law requires the State Fire Marshal’s Office to collect and analyze data on fire fatalities. In FY 20 (see chart), there was a four percent increase in the number of fire deaths (84) compared to the previous fiscal year (81). The average age of a fire fatality victim was 54 years, and the majority of the fire victims (66 percent) were 50 years or older. Additionally, February 2020 was the deadliest fire fatality month with 12 victims, compared to two fire fatalities in June 2020.

South Carolina Fire Fatalities				
	FY 20	FY 19	FY 18	FY 17
Number of Fire Fatalities	84*	81	95	106
Average Age	54 years	55 years	53 years	55 years
Percent older than 50 years	66 percent (53 victims)	68 percent (55 victims)	67 percent (60 victims)	66 percent (70 victims)
Percent between 20-50 years	33 percent (26 victims)	26 percent (21 victims)	20 percent (23 victims)	22 percent (23 victims)
Percent younger than 20	5 percent (4 victims)	6 percent (5 victims)	13 percent (12 victims)	12 percent (13 victims)
Percent Male	70 percent	65 percent	56 percent	66 percent
Number of Fatal Fire Incidents	76	71	77	89
Number of Multiple Fire Fatalities	8 incidents	8 incidents	9 incidents	13 incidents
Highest Fire Fatalities by Month	February 2020 (12 victims)	November 2018 (16 victims)	January 2018 (23 victims)	January 2017 (13 victims)
Lowest Fire Fatalities by Month	June 2020 (2 victims)	July 2018 (1 victim)	June 2018 (2 victims)	November 2016 (2 victims)
Number of Residential Fires	70	53	67	78

**One victim in 2020 has not yet been positively identified.*

CLEAR Team

Every reported fatal fire in South Carolina is researched by a State Fire CLEAR team member. This team is comprised of several duty chiefs (weekly rotation), community risk reduction staff, volunteer researchers, and the State Fire Marshal. The team trains bi-monthly to ensure its members receive the most up-to-date research techniques in order to professionally, cooperatively, and compassionately respond to scenes.

Data collection is accomplished by researchers using a detailed data collector. These statistics are analyzed by county, most probable cause, and type of structure, vehicle, or open area.

The following map of South Carolina reflects FY 20 fire fatalities by county. Anderson County had the highest number of fire fatalities at 11. Additionally, 29 counties had at least one fire fatality.



National Fire Incident Reporting System (NFIRS)

This fiscal year, South Carolina maintained a compliance rate of 86 percent of fire departments using NFIRS for response data. This percentage accounts for those departments who reported, at least, one incident during the year. These incidents range from structure fires to lift assists, false alarms, and severe weather. A separate annual report, produced by State Fire, provides more in-depth information from the 431 participating fire departments. There is an ongoing goal of increasing the number of fire departments reporting monthly and annually. This is accomplished by providing Academy classes and [interactive dashboards](#).

Data management programs continue to expand beyond simple maintenance of NFIRS. Data management is also instrumental in fire service-related research. CRR is assisting fire departments with data analysis, GIS mapping, and quality control.

Incident by Type	Percent
EMS and Rescue	60.01%
Good Intent	12.82%
False Alarm	9.77%
Service	8.89%
Fires	4.73%
Other	3.78%

There were 435,514 incidents (16 percent increase) reported in FY 20. This chart reflects a percentage of total incidents by call type. For example, EMS (medical) incidents are 60 percent of the calls with another almost 10 percent being false alarms. Almost five percent of incidents were fire, and accounted for more than \$192 million in damages. Of this amount, nearly \$2.5 million is attributed to intentionally ignited fires. Significant fires with property loss estimates greater than \$1 million have an impact on communities and local economies. The next chart reflects the significant FY 20 fires listed by the date of the incident, city, property type, and dollar loss.

DATE	CITY	PROPERTY TYPE	DOLLAR LOSS IN MILLIONS
JULY 1, 2019	Mayesville	1 or 2 family dwelling	1.0 M
JULY 7, 2019	Greer	Manufacturing, processing	1.0 M
OCTOBER 10, 2019	North Myrtle Beach	Multifamily dwelling	1.0 M
OCTOBER 27, 2019	Reevesville	1 or 2 family dwelling	1.1 M
DECEMBER 24, 2019	Spartanburg	Vehicle parking area	1.0 M
JANUARY 8, 2020	Brunson	Laundry, dry cleaning	1.0 M
FEBRUARY 8, 2020	North Charleston	Elementary school, including kindergarten	2.0 M
MARCH 13, 2020	Galivants Ferry	Warehouse	30.0 M
APRIL 19, 2020	Anderson	Post office or mailing firms	2.0 M

Research Analysis Projects

The Revenue and Fiscal Affairs (RFA) Office is partnering with State Fire to create a GIS-layer to assist statewide emergency efforts as well as State Fire's CRR section. In FY 20, the physical layer was completed and utilized by the Agency. LLR is assisting by confirming current fire department response boundaries and physical locations. This map allows fire district boundaries to be layered over county boundaries and address points to create dynamic maps that can assist emergency response considerations, preplanning, and risk reduction efforts. In FY 21, LLR will continue to assist RFA and partnering state agencies to confirm fire station locations.

With the availability of fire district layers through RFA, an address locator was created to assist CRR in determining where a specific home is by fire district. This project will assist internal operations by connecting homeowners to their respective fire department resources with accuracy and greater speed.

A project started in FY 19 was initiated in conjunction with the EMS Education Section of the Academy to research the frequency of reporting firefighter injuries with several partnerships to help guide the findings, including: State Accident Fund, SC OSHA, Myrtle Beach Fire Department, and SC Workers' Compensation Fund. The research intends to identify mechanisms for cultural change to encourage injury reporting and promote safer workplace practices amongst the fire service. Because of interruptions from COVID-19, the study completed two of its three planned parts. An ongoing education piece is being developed to be utilized statewide in FY21. This will educate firefighters and their departments on the importance of a safety culture and reporting any injuries to the appropriate authorities.

Fire Prevention Grants and Partnerships

Continued partnerships within the Agency, with other state agencies, community groups, grants, and others have promoted life-saving initiatives. These include the following:

- State Fire, in partnership with **South Carolina Educational Television (ETV)**, provides access to a fire and life safety program to third-grade teachers through a repository of lesson plans stored on the ETV website. Teachers from across the state regularly access this database to deliver health and safety programming for school-aged children based on the 2017 South Carolina Standards for Health and Safety Education. Staff intends to participate in coming years to introduce fire and life safety messaging standards further than the current first- and third-grade levels. This guiding standard is produced by the State Department of Education. A first-grade version of the program is available to teachers. A third-grade version is under development and expected to be available to teachers in FY 21.
- State Fire is a partner with the **Home Fire Preparedness Campaign** - an **American Red Cross** program. Along with Red Cross professionals in this region, staff continue to provide technical expertise in the area of education and logistics. Since the initial push in 2015, there continues to be an increase in the number of homes made safer and the number of alarms installed. This past fiscal year, there were 2,762 homes documented as made safer as a result of this partnership with 9,507 smoke alarms and 99 deaf/hard of hearing alarms installed, and 544 smoke alarm batteries replaced.
- State Fire continued participation in the **Sound Off with the Home Fire Safety Patrol** grant-funded program for second- and third-grade classrooms. With increased community involvement, CRR staff tripled the amount of participants to 18 fire departments and schools. A day-long training session was held at **Columbia International University** outlining the program.
- State Fire hosted the second **SC Fire and Community Risk Reduction Summit** on March 12. There were nearly 300 attendees during the day-long event.
- State Fire was awarded the **First Alert Town/Gown Fire Safety Community Service Project**. The award provided 100 homes with educational materials, and combination smoke and carbon monoxide alarms. Staff trained **Columbia International University** students on proper installation of alarms, organized a side-by-side burn demonstration, and collectively visited Fairfield County homes to install needed alarms.

**2020 South Carolina
Fire & Community Risk Reduction
SUMMIT**

Fire Safe South Carolina: A Community Risk Reduction Program

Increasing industry concerns and unique demands require innovative responses. Fire Safe South Carolina, launched in June 2017, seeks to reduce fire-related injuries, promote consistent messaging, increase data quality, and provide valuable resources. The mission of Fire Safe South Carolina is to unite fire service organizations to engage influential community stakeholders; together, we will support local fire departments to serve their citizens through strategic community risk reduction programs. Organizational partners include the SC State Firefighters' Association, the SC State Association of Fire Chiefs, and the SC Fire Marshals Association.



Fire Safe South Carolina and associated efforts continue to be presented at various fire service association conferences and other venues across the state. In the beginning, Phase I of Fire Safe SC was initiated with 30 county meetings. Last fiscal year, 11 additional counties were visited. As the program continues to grow, more counties get involved. For example, Fairfield, Dorchester, and Horry Phase I county meetings were completed in FY 20.

During these meetings, staff continue to review current efforts, forge new relationships, and establish priorities for that area. Phase II of the program, which is a survey of local fire department activities and community risk reduction goals, was issued statewide.



In FY 20, staff presented the first annual Fire Safe South Carolina Community awards to more than 50 fire departments who completed various tasks for recognition. Specifically, these departments reported 1,500 community risk reduction events which educated more than 250,000 citizens. Additionally, departments engaged 344 community partners.

Two full-time staff members are each responsible for 23 counties and serve as point of contact for approximately 260 districts. Staff members engage, facilitate, and track the progress of districts on their journey in becoming designated as a Fire Safe South Carolina Community.

In maintaining relationships and supporting the South Carolina fire service, other state and national organizations have partnered with Fire Safe South Carolina in new and unique ways to promote common goals. These groups include: American Red Cross, SC Department of Education, SC Baptist Convention, SC Department of Health and Environmental Control, Vision 20/20, SCETV, Children's Trust of South Carolina, SC Office on Aging, Safe Kids of SC, National Fire Protection Association (NFPA), Salkehatchie Camps, The Pet Oxygen Kit Project, and the SC Department of Veterans' Affairs.

Increased interest across the state has resulted in additional requests and welcomed demands for resources. These partnerships continue to be maintained and new ones fostered, with groups continuing to come forward who have the ability to influence the fire problem. For example, the **SC Office on Aging** partnership resulted in 384 referrals for home safety visits following assessment by local area agencies on aging.

The **Fire Safe South Carolina Alarm Program** has partnered with multiple entities to bring smoke, carbon monoxide, and deaf/hard of hearing specialty smoke alarm resources into South Carolina. These resources are provided to local fire departments where firefighters visit the homes they protect to educate residents about reducing the impact of fires while ensuring the residents have adequate alarm technology in their home. Due to the COVID-19 pandemic, smoke alarm activities from March 2020 to the end of the fiscal year were postponed. Staff has developed an efficient and effective process during this time to ensure customer satisfaction to those continuing alarm installations, while maintaining accountability.

During FY 20, the Fire Safe South Carolina Alarm program:

- Received 6,739 smoke, 414 combination, 1,101 carbon monoxide, and 162 deaf/hard of hearing alarms.
- Dispersed to 100 different local fire departments 3,248 smoke, 584 carbon monoxide, 24 combination, and 207 deaf/hard of hearing alarms.

To ensure access of our joint efforts statewide, tracking of alarm installations continues within the American Red Cross database. This partnership allows both organizations the ability to see progress, avoid duplication, and plan for alarm replacements in the decades to come. The partnership also provides local fire departments the ability to track and account for their personal resources, facilitating a framework for statewide installation information should all departments transfer their tracking to this platform.



With statewide and national support, Fire Safe South Carolina continues to be a sustainable CRR venture. A web presence continues to grow around Fire Safe South Carolina, with a website (www.firesafe.sc.gov) and social media (@FireSafeSC) platforms.

Code Enforcement Section:

Chief Deputy State Fire Marshal Shawn Stickle

This section performs code enforcement for state buildings, fire equipment dealers, outdoor and indoor firework displays, consumer retail firework sales, liquefied petroleum gas, explosive magazines, contractual obligations, and local requests for assistance. It also provides fire marshal training and certification to employees of local and state governments who perform fire inspection duties certified in accordance with SC Code of Laws 23-9-30.

Number of Employees	
Full-Time	Part-Time
17	0

Licensing and permitting responsibilities include: permits for public fireworks displays; proximate audience fireworks displays; individual pyrotechnic operators and trainees; the storage, use, sale, and manufacturing of explosives; individual blaster licenses; and fire equipment dealers and employees. The Section also evaluates cigarette manufacturers’ certifications and issues approvals. For efficiency and customer service, licensing and permitting processes are in development for online submittal and review.

In FY 20, the COVID-19 pandemic caused an 18 percent reduction (see chart) in the total number of face-to-face inspections completed by State Fire deputies. Additionally, the average number of inspections completed (per deputy) decreased 18 percent. To facilitate customer service safety and increase efficiency, remote virtual inspections were implemented in June 2020.

Inspection and Permitting Statistical Information

Statistic	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Inspections Per Deputy SFM (average)	855	766	764	705	579
Inspections Completed by Deputy SFMs	11,118	10,728	10,697	10,578	8,686
Total Violations Cited	8,521	7,253	8,049	6,128	3,878
Blasting Permits				112	98
Pyrotechnic Display Permits				99	196

During this fiscal year, fire marshal-related courses were delivered to nearly 1,000 students, composed of design professionals, and fire, and building officials. These courses are delivered at the Academy, and regionally throughout the state, and provide required continuing education hours. They also provide a mechanism to improve statewide consistency of code interpretation and enforcement. Due to the COVID-19 pandemic, Quarterly Fire Marshal training is being offered as a live virtual course.

In South Carolina, there are 622 active certified fire marshals performing inspections in their local jurisdictions. This is a four percent increase from the previous fiscal year.

Fire Marshal Training and Certification

Fire Marshal Training and Certification	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
ICC Fire Marshal Training Attendees	44	66	116	126	59
State Fire Code of Regulations Class Attendees	N/A	N/A	127	245	60
Fire Marshal Quarterly Training Courses	32	34	24	20	26
Quarterly Fire Marshal Training Attendees	1,347	1,031	1,200	1,258	842
Number of Certified Fire Marshals	666	698	718	600	622

Engineering Services Section Chief:

Vacant

This section provides technical assistance and consultation services to design professionals, state officials, local building and fire officials, contractors, builders, building owners, and the public. Staff is responsible for plan reviews of: buildings, fire sprinkler systems, fire alarm systems, aboveground storage tank (AST) motor vehicle fuel storage and dispensing systems at retail service stations, Liquefied Petroleum Gas (LP Gas) storage tank installations, and other reviews, as necessary, to assist design professionals, other state and local Authorities Having Jurisdiction (AHJs), and resident fire marshals. Staff also assists other Agency divisions with special projects, research, and development of future regulations and state statutes.

Number of Employees	
Full-Time	Part-Time
5	0

The following chart is a 10-year compilation of the different types of plan review projects and number completed.

FY 2011 – FY 2020 Statistical Information

TYPE OF PLAN REVIEW	Fiscal Year/Number of Plan Review Projects*									
	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
Building fire & life safety	12	6	6	6	7	10	11	2	5	1
Fire alarm system	6	5	4	1	1	0	2	0	0	0
AST fuel storage/dispensing systems	1	3	3	0	1	1	0	0	0	0
Alternate extinguishing system	0	4	2	0	0	0	0	0	0	0
LP-Gas system	30	35	12	11	9	7	4	4	11	7
Fire protection sprinkler system – aboveground	574	641	646	602	648	699	791	868	999	1001
Fire protection sprinkler system – underground	121	144	172	149	128	258	290	281	213	220
Hydrogen facility	2	0	0	3	1	3	5	2	0	0
Total number of plan review projects	746	838	845	772	795	978	1,103	1,157	1,228	1,229

Developments, Activities, and Select Accomplishments:

This fiscal year brought challenges and opportunities for the Engineering Section. Most notably, the COVID-19 pandemic resulted in staff working from home. Staff rose to the challenge and found new ways to perform their duties and respond more quickly to requests. With the assistance of LLR's Department of Technology, the necessary equipment was obtained to allow staff to work remotely. As a result, by the end of the fiscal year, the average plan review time decreased from 16 (prior to the pandemic) to nine days (44 percent decrease).

Virtual weekly staff meetings resulted in more consistency and increased efficiencies as staff solved problems and communicated issues together on a regular basis. As a result of the improved efficiency experienced during this time, the OSFM is exploring permanent options for the Engineering Section to continue working remotely, post-COVID.

Workload Trends and Analysis:

The long-term upward trend in the overall number of plan review projects appears to have leveled off in 2020 after experiencing growth over the past decade. Plan review projects have increased 65 percent since FY 11. During this time, staffing has remained the same. New efficiencies have been realized through new equipment, process refinements, and hard work by staff. A new Record Management System will be implemented in the next fiscal year which should also improve efficiencies and customer service.

South Carolina Fire Academy (SCFA or Academy) Superintendent: Chief Dennis Ray

The Academy's mission, per SC Code of Laws 23-10-10, is to provide statewide training for South Carolina's fire service personnel (paid, volunteer, airport crash rescue firefighters, industrial fire brigade, rescue, and other emergency response personnel). Through more than 200 different courses, and the ability to customize programs, the SCFA provides basic and advanced training for firefighters, fire officers, instructors, and fire department support functions, which include public fire education, fire prevention, inspections, and fire investigations.



The Academy's logo includes the Maltese Cross, a well-known symbol in the fire service associated with the qualities of loyalty and bravery. The four points featured here represent "Protect," "Prevent," "Train," and "Respond."

The Fire Academy campus is home to the Fallen Firefighter Memorial. The names of South Carolina fallen firefighters have been placed on the memorial wall to honor their dedication, service, and sacrifice to the citizens of South Carolina, their communities, and departments. Currently, along with an eternal flame, there are 117 names on the wall dating back to 1868. It was constructed and dedicated in 1999, and is a joint effort between the South Carolina State Association of Fire Chiefs, the SC State Firefighters' Association and the South Carolina Fire Academy. Each spring, a memorial service is held. Unfortunately, the 2020 Memorial Service was canceled due to the COVID-19 pandemic.



The Academy offers training to in-state firefighters, out-of-state firefighters, non-member "Open Enrollment" students, and Junior Member programs for students 16 and 17 years old. The Academy also provides training to local EMS, police, emergency management, industry, and rescue squad personnel.

Academy training is based upon National Fire Protection Association (NFPA) standards and SC OSHA regulations. The Academy also focuses its programs on the Fallen Firefighters Foundation's 16 Life Safety initiatives and its "Everyone Goes Home" program. The "Everyone Goes Home" program focuses on firefighter safety and reducing the number of line-of-duty deaths and injuries.



The SCFA is accredited by the International Fire Service Accreditation Congress (IFSAC) in 20 fire service occupational levels, and by the National Board on Fire Service Professional Qualifications (Pro Board) in 19 levels of Fire Service Professional Qualifications.



Accreditation to these professional levels reinforces the diligence of Academy staff, training programs, and testing process that represents the learning and mastery of each successfully completed student in any of the program levels. Accreditation ensures uniformity of statewide fire education, and also allows students trained and tested at the Academy more mobility to/from other accredited states/entities.

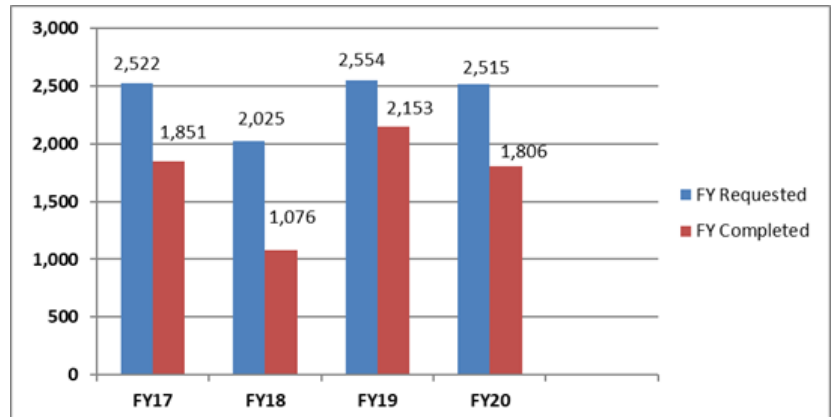


Throughout a typical year, SCFA resident training staff provide four on-site firefighter recruit programs; however during FY 20, due to COVID-19 restrictions, three programs were offered. The eight-week program requires each recruit to reside at the Academy in an on-site fire station and adhere to a strict instruction schedule. If successful, each recruit achieves nine Academy certificates, including the accredited levels of Firefighter I and II. Weekly training and a graduation video are shared via social media. Additionally, SCFA regional staff coordinate on average,

24 recruit schools across the state during the year. These recruit schools are taught by department instructors, utilizing Academy curriculum, and regional staff facilitate the evaluations and testing processes.

South Carolina has nearly 500 fire departments with more than 19,000 firefighters. In FY 20, the Academy provided 353 days of training, both on its campus and in the regions. The Columbia campus was open 212 days (decreased from 269 in FY19 due to COVID-19) during this same time period (compared to the state employee work year of 248 days).

This chart reflects a four-year snapshot of the total number of training programs and students completions. The total number of requests is consistently more than 2,000 courses each fiscal year.



As a result of COVID-19 pandemic restrictions, much of the third and fourth quarters were significantly impacted. Although classes were suspended, courses deemed “mission critical” were allowed to continue. Mission critical courses included those allowing more firefighters to be ready for duty, i.e. Firefighter Certification.

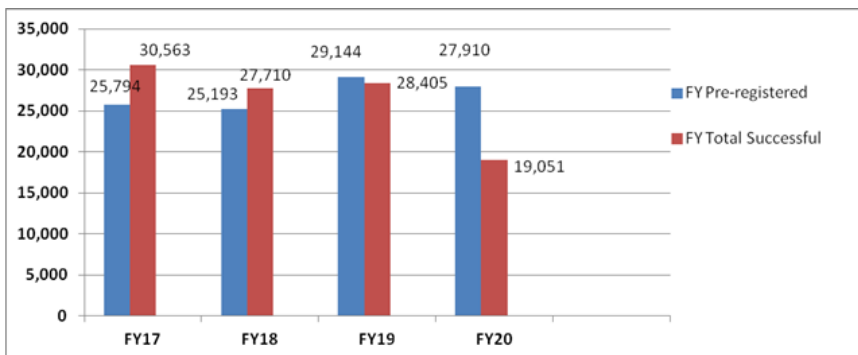
During this unprecedented time, to meet the needs of customers and provide for the safety of our students and staff, State Fire and Academy leadership worked diligently to resume SCFA classes in phases. Specifically, employees worked to ensure the safest possible training environment. For example, class sizes were limited and classroom setups were augmented to allow for social distancing, access was restricted to some areas of campus by non-employees, extra cleaning and disinfecting took place, boxed meals were provided (instead of congregate dining in the cafeteria), overnight guests were required to stay in single-occupancy dormitory rooms, pre-admission screenings were conducted for students and guests, plexi-glass partitions were placed on podiums, and campus employees were required to wear face masks, cloth coverings, or clear face shields when social distancing was not possible.

This deliberate phased approach to resuming classes aligned with other State Public Safety Training Centers,

accelerateSC (South Carolina’s COVID-19 response), and guidance provided to state agencies. Again, the goal was to meet the needs of customers and provide for the safety of Academy students and staff.

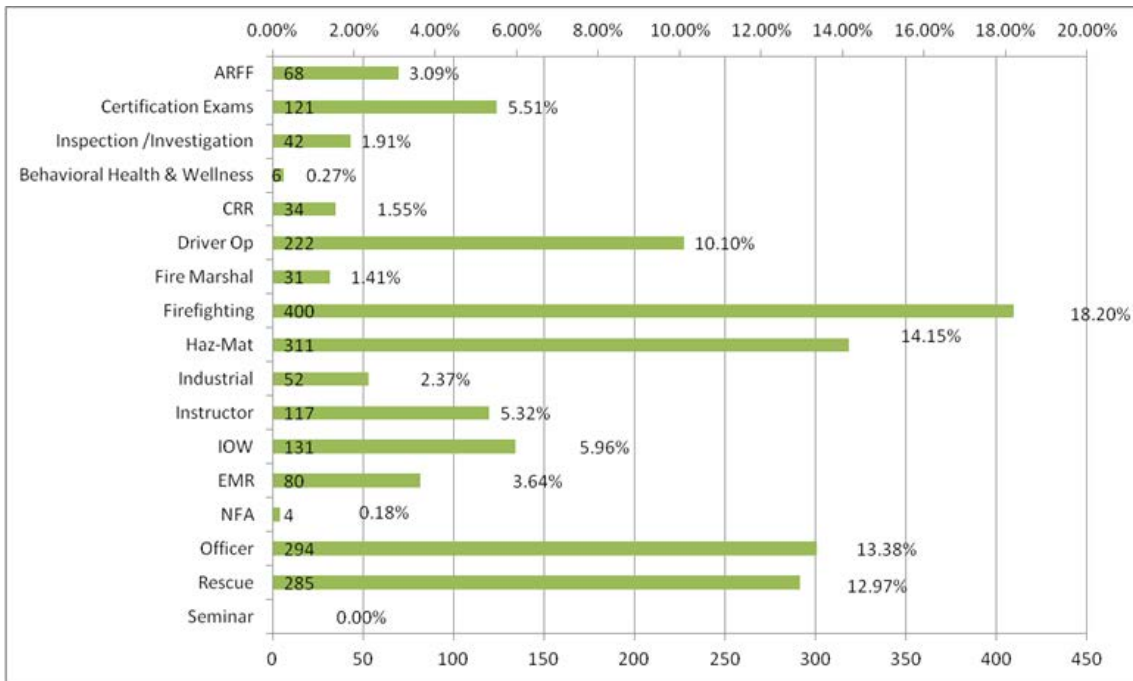
The chart shown here represents a four-year snapshot of the total number of registered students and successful completions.

To meet the needs of those unable to commit to a traditional classroom environment, and to provide an alternative training environment, almost 7,500 students (completed) online independent learning, hybrid, and blended learning programs.



to a traditional classroom environment, and to provide an alternative training environment, almost 7,500 students (completed) online independent learning, hybrid, and blended learning programs.

This chart reflects the percentage of types of training courses provided to the state's fire service members:



The Academy is comprised of the following areas of operations and support:

Marketing and Special Projects Program Coordinator: Amy Williamson

The Marketing and Special Projects coordinator assists with marketing the various sections of the Academy, event planning, and project coordination. Assignments include various on-going and one-time projects, event coordination, customer outreach and site visits, developing relationships with partner organizations, internal/external marketing, association meeting attendance, and coordination of policy updates.

During the fiscal year, staff coordinated and attended 13 industrial and 29 municipal site visits. They also attended 36 association, 19 partner agency, and 147 other fire-related meetings. Additionally, five policies were updated, including: Regional Recruit School, Resident Recruit School, Junior Member Programs, CTC/High School Firefighting Programs, and Virtual Guidance Bulletin.



Projects include coordinating the Academy's first Executive Chief Officer Conference Weekend, publishing the State Fire Orientation Guide, publishing the ARFF Training Bulletins and the Industrial Training newsletters, coordinating seven regional service projects, working the Charleston County Fire Prevention Week display, and assisting Academy sections by marketing their work in 42 various promotional social media ads.

Other projects include:

- Database workflow and Finance Workflow projects
- Charleston Regional Training Facility project (State Fire designee)
- ARFF training and Industry section newsletters
- Website Redesign Team
- NAFTD Software Users Group (State Fire designee)

Additionally, this position marketed Academy programs at five conferences, and assisted two partner organizations at their conferences.

Training Manager Section Chief:

Lenny Busby

The Fire Academy delivers training to the state’s firefighters through regional delivery at the local fire department and through resident delivery at the Columbia campus.

Number of Employees	
FT/PT staff	Instructors
8 Full-time	122
2 Part-time	Part-time

Regional Training Chief:

Erick Adams

Regional training is the key to the delivery of Academy courses to fire service customers. The majority of Academy courses are conducted in the regions at local fire departments. Seven regional offices are located throughout the state, and staff work continuously to promote and provide training programs and services to fire service customers. In FY 20, staff attended 378 fire department meetings while driving 118,683 miles.

Additionally, these offices:

- Provided 866 retests.
- Trained 222 Academy Instructors in a variety of classes.
- Implemented Company Officer Development and Improvement series.
- Implemented first statewide Instructor Orientation Workshop training event to educate instructors within specific disciplines.
- Promoted courses to reduce the number of cancellations.
- Worked in support of online, alternative delivery, and high school programs to increase student occupancy and customer support.
- Trained 1,011 high school students in 33 schools to increase student occupancy and attract new fire service members.



Lastly, due to COVID-19, many training programs held in the regions were canceled. “Mission critical” programs were allowed to continue. During the pandemic, regional staff supported 24 recruit schools throughout the state with 340 graduates.

The following chart represents the breakdown of programs delivered in the regions and number of students trained.

<i>Courses</i>	<i>R1</i>	<i>R2</i>	<i>R4</i>	<i>R5</i>	<i>R6</i>	<i>R7</i>	<i>Reg Tot</i>	<i>R0</i>	<i>R8</i>	<i>R9</i>	<i>Res Tot</i>	<i>Total</i>
Catalog	201	12	43	9	32	3	300	169	0	0	169	469
CTC/HS	55	46	32	0	37	3	173	0	0	0	0	173
Direct	0	0	0	0	0	0	0	18	0	0	18	18
Industry	4	2	3	1	2	9	21	18	0	66	84	105
Grant	0	0	0	0	0	0	0	1	21	0	22	22
Request	109	148	130	133	91	43	654	161	0	0	161	815
T-in house	85	53	191	220	128	65	742	1	0	0	1	743
<i>Yearly</i>	<i>454</i>	<i>261</i>	<i>399</i>	<i>363</i>	<i>290</i>	<i>123</i>	<i>1,890</i>	<i>368</i>	<i>21</i>	<i>66</i>	<i>455</i>	<i>2,345</i>
<i>Students</i>	<i>R1</i>	<i>R2</i>	<i>R4</i>	<i>R5</i>	<i>R6</i>	<i>R7</i>	<i>Reg Tot</i>	<i>R0</i>	<i>R8</i>	<i>R9</i>	<i>Res Tot</i>	<i>Total</i>
Catalog	2,154	157	483	144	194	4	3,136	2,378	0	0	2,378	5,514
CTC/HS	407	338	152	0	147		1,044	0	0	0	0	1,044
Direct	0	0	0	0	0	0	0	179	0	0	179	179
Grant	0	0	0	0	0	0	0	24	89	0	113	113
Industry	49	26	23	2	11	88	199	92	0	410	502	701
Request	1,155	1,262	1,205	941	849	356	5,768	2,234	0	0	2,234	8,002
T-in house	898	445	2,216	2,447	1,157	656	7,819			0	0	7,819
<i>Yearly</i>	<i>4,663</i>	<i>2,228</i>	<i>4,079</i>	<i>3,534</i>	<i>2,358</i>	<i>1,104</i>	<i>17,966</i>	<i>4,907</i>	<i>89</i>	<i>410</i>	<i>5,405</i>	<i>23,372</i>

Resident Training Chief:**Terrell Brown**

Resident training is responsible for training activity on the Academy's campus in Columbia, as well as industrial, technical-level hazardous material, rescue, and aircraft rescue firefighting (ARFF) programs. This year, resident staff provided 435 programs for 5,227 students.

Number of Employees		
Full-Time	Part-Time	Instructors
6	2	33

During the COVID-19 pandemic, full-time training staff worked remotely. Staff continues to update the Instructor database, provide curriculum updates, and work with customers to reschedule needed training.

Other projects include:

- Completing annual hydro test on SCBA and cascade units.
- Continuing support of the State Industry Emergency Brigade Working Group.
- Implementing a new Inventory System to track personal protective equipment (PPE), ladders, hoses, etc.
- Receiving training/certification to repair firefighting gear (cost-saving measure).
- Assisting curriculum with development and updating of multiple programs (HazMat II, Auto Extrication, Water Rescue, Confined Space Rescue, and High Angle Rope), and edited curriculum for online training.
- Working with Curriculum and production to train instructors how to deliver online programs.
- Purchasing additional firefighting protective clothing for students/ instructors to meet NFPA standards.
- Devising a plan to share used SCBAs by issuing them to Career Technology Center (CTC) programs. Continuing to be involved with Advanced Law Enforcement Rapid Response Training (ALERRT) active shooter program.
- Hosting 3rd annual emergency response competition for one of the world's largest fertilizer companies.
- Conducting two six-day Fire Investigation classes.
- Supporting field programs by delivering support trailers and equipment 151 times across the state totaling 45,046 truck miles.



This chart represents the breakdown of programs delivered on campus, and number of students trained:

Resident Training: Courses Held					Resident Training: Students Trained			
Courses	Municipal	Grant	Industry	TOTAL	Municipal	Grant	Industry	TOTAL
Catalog	169	21	0	190	2,378	113	0	2,491
Industry	0	0	84	84	0	0	502	502
Request	161	0	0	161	2,234	0	0	2,234
In-House	0	0	0	0	0	0	0	0
TOTALS	330	21	84	435	4,612	113	502	5,227

Curriculum Section Chief:**Bonita Watters**

Curriculum encompasses Development and Production. The section develops accredited and non-accredited curriculum to include instructor and student materials, audio-visual materials, and online training required for statewide delivery. In addition, the section provides technical support to students, instructors, on-site classrooms and auditorium, as well as, in-house print materials and acquires and distributes purchased textbooks.

Number Employees	
Full-Time	Part-Time
6	5

Development Coordinator:**Tyson Houston**

This group oversees any new curriculum as well as the revisions /updates of existing Academy curriculum to meet best known practices and National Fire Protection Association (NFPA) established standards. To maintain standards and practices and to meet accreditation requirements, Curriculum Development continually updates material on a rotating

basis.

Creating standardized Instructor Orientation Workshops (IOWs) for in-house and accredited courses has been a long-term goal. Creating the infrastructure that develops instructors along the same path creates the ability to make curriculum changes and implement them accurately and effectively. Staff created a curriculum lesson plan for IOWs for *1123 Building Construction Awareness* and *2102 Fire Officer II* utilizing the same template. Staff continues to develop IOWs for new and revised courses using this format to create consistency in how instructors are presented material.

The Socratic Learning instructional concept was also introduced into appropriate lesson plans. This provides a shared dialogue between instructor and students. It is not a recitation of facts or a questioning of the logic – but demands rather that the students account for themselves, their thoughts, actions, and beliefs. Several lesson plans including *1123 Building Construction Awareness*, and upcoming revisions to *Fire Instructor I and II* will actively use Socratic Learning elements. Having instructors engage students in small groups, asking open questions about the subjects works to increase learning. Instructors leading students to explain concepts/objectives creates greater learning throughout the fire service. Socratic Learning can be developed and used to increase learning, but is not appropriate for all curriculum.

The COVID-19 pandemic resulted in Curriculum Development staff working remotely. During this time, staff and part-time employees continued curriculum development and production. They quickly understood the challenges the pandemic brought to fire service instruction. For example, curriculum developers needed to construct material deliverable via webinar digital mediums. Traditional lesson plans designed for crowded fire halls and training rooms had to be adapted to Virtual Led platform using the Academy's Learning Management System (LMS). The Development unit had to create lesson plans that allow for this type of virtual learning and were still appropriate for traditional classrooms. The section continues to move forward with course development.

Other projects include:

- *Firefighter Series Courses*: Subject Matter Expert (SME) groups continue to review and update Firefighter I and II material based on NFPA 1001 2018 edition. This includes all firefighter courses in the SCFA curriculum as well as the high school courses for FFI and FFII.
- *1123 Building Construction Awareness* was developed to completion. An instructor update course (1923) was also developed and scheduled for presentation. Due to COVID-19 restrictions, the update was canceled. With continued COVID-19 concerns and social distancing measures, *1923 Building Construction Awareness Instructor Update* will be formatted and presented as an online instructor led course.
- *1124 Pre-Incident Plans and Fire Safety Surveys* is a project between Curriculum and the Fire Marshal's Office. SME's reviewed developed material. Course material changes are in process.
- *1158 Engine Operations* continues to move forward. SME discussions are contributing to a valuable course tied to NFPA standards.
- *2723 Hazmat Technician I* was developed by an SME group and will soon become active curriculum.
- *1178 Responding to Electrical Emergencies* is a course curriculum developed from the book's author. Curriculum developers spent time crafting the curriculum to a usable course in South Carolina.
- *2102 Fire Officer II Instructor Update*: This course followed the pattern identified above to create consistency for the IOW.
- *2103 Fire Officer III* is now an accredited and a regular Academy offering. It is the first accredited course to use project assessment instead of a cognitive exam. It was developed in cooperation with Maryland Fire and Rescue Institute (MFRI).
- *2104 Fire Officer IV* is being developed in cooperation with MFRI and will be piloted in FY21.
- *2724 Hazmat Technician II* is in the development phase with SMEs working on course modules.
- *2728 Hazmat Operations* has been updated by SMEs.
- *2740 Air Monitoring Manual* was updated and is in its final review process.
- *3310 Technical Rescue and 3316 High Angle* courses are being updated to meet the upcoming edition of NFPA 1006.
- *3331 Auto Extrication Operations* is a new SCFA course and is based on NFPA 1006 Auto Extrication chapter. The Instructor Preview was postponed due to COVID-19.

- 3350 *Water Rescue* is being revised to meet Awareness and Operations level of NFPA 1006 for water rescue. The Instructor Preview was postponed due to COVID-19.
- 3392 *Confined Space* course is being revised to meet Awareness and Operations level of NFPA 1006 for Confined Space.
- 4171 *Fire Instructor I* and 4172 *Fire Instructor* courses were updated to the NFPA 1041 edition. The final updates are under review.
- Developing and upgrading curriculum for specialized SC-HART operations.

National Fire Academy (NFA)

The Academy continues its partnership with the National Fire Academy. The annual “State Weekend” was held July 13-14, 2019. In attendance were 77 South Carolina fire service members who enrolled in the class of their choice from the following:

- Leadership in Supervision: Creating Environments Professional Growth
- Incident command System Resources Management Fire Service
- Executive Skills Series; Exercising Leadership Facilitate Adaptive Change
- Decision Making Initial Company Operations
- EMS: ICS

The following four NFA direct delivery classes were also taught at the Academy campus:

August 2019	Skills Series: Exercising Leadership Ethically
December 2019	Wildland Urban Interface: Firefighting Structure Company Officers
January 2020	ICS Structure Collapse Incidents
February 2020	Shaping the Future

Production Coordinator:

Bob Simpson

The Production unit includes media and print shop services as well as online training.

Media Specialists deliver weekly videos for each of the onsite recruit schools as well as a graduation video for each class covering the eight weeks. They provide photography, video, and technical support to the Curriculum Developers as well as work with the State Fire Marshal’s Office, Emergency Response, and LLR to provide videos, photographs, and online training support for numerous events and projects.

The “Print Shop” provides material for Academy courses and supports other areas of State Fire as well as LLR, when requested. The next chart shows the number of books printed onsite with cost and savings compared to the SC Department of Corrections print shop.

Month/Year	Books Printed	Cost	Savings
July 2019	780	\$2,005.74	\$2,343.10
August 2019	1974	\$5,265.01	\$6,216.47
September 2019	2710	\$7,001.60	\$8,728.56
October 2019	1444	\$2,449.54	\$3,926.86
November 2019	681	\$1,713.40	\$2,106.12
December 2019	240	227.63	\$18.77
January 2020	0	0	0
February 2020	1045	\$2,063.71	\$2,262.69
March 2020	1649	\$5,119.38	\$6,679.42
April 2020	1280	\$3,198.77	\$3,862.05
May 2020	149	\$923.49	\$1,417.32
June 2020	1535	\$4,325.27	\$5,145.33
Totals	13,487	\$34,293.54	\$42,706.69

Online training is a popular, self-paced, and convenient option for Academy students. Several courses were created specifically for the South Carolina fire service. The website is <https://onlinetraining.statefire.org/>.

Staff members continue to work toward implementation of Blackboard as the Academy’s online Learning Management System. The previous system, Moodle, was discontinued Aug. 31, 2019. Implementation has continued with the move away from Flash-based elements to the new standard HTML 5. Although the HTML 5 conversion has limited some course offerings, progress is being made and staff plans to have them converted by December 2020.



The COVID-19 pandemic added new challenges to online training. In June of 2020, staff began to offer Live Instructor-Led Virtual training courses for the 2153-ICS-300. Pre-Recorded Online Training is another type of delivery being offered to provide continuing education. The first three segments were presented by Hornet Fire Training. Additional offerings will be added in FY21.

Staff provided 7,500 plus students (chart below) with open/independent, or hybrid training using the online format. This decrease in students from last fiscal year is due to the limited number of courses being offered due to the Flash-based conversion of older courses.

Month/Year	Open/Independent	Hybrid	Total
July 2019	256	29	285
August 2019	294	0	294
September 2019	100	383	483
October 2019	49	400	449
November 2019	90	398	488
December 2019	176	481	657
January 2020	187	582	769
February 2020	277	604	881
March 2020	312	588	900
April 2020	429	488	917
May 2020	287	488	775
June 2020	172	488	660
Totals	2,629	4,929	7,558

HazMat Awareness/ Hybrid courses are reflected in training courses and student numbers

Accreditation, Testing, and Certification Section Chief: Julie McCabe

Accreditation and Testing is responsible for managing the Fire Academy’s IFSAC (International Fire Service and Accreditation Congress) and Pro Board (National Board on Fire Service Professional Qualifications) certification and accreditation programs for the 20 areas of curriculum offered for national certification. In FY 20, the Section was restructured and is now part of the EMS Section.

Number of Employees	
Full-Time	Part-Time
2	0

Other projects include:

- Issuing 1,656 IFSAC seals (22 percent decrease from FY 19).
- Issuing 326 Pro Board certificates (37 percent increase from previous fiscal year).
- Attending the Pro Board Accreditation Conference.
- Removing part-time Accreditation Specialist position from Section during restructuring.

Equivalency/Reciprocity Granted for Fiscal Year 2020	
Reciprocity	Equivalency
626	1,178

- Hiring an Accreditation Coordinator and Testing Coordinator. However, the Accreditation Coordinator position was vacated and position was reposted.
- Working on completing the IFSAC Re-Accreditation Application and Self-Study Packet requirements for upcoming IFSAC site visit.
- Finalizing the bid for new testing system to replace LXR. The bid will be released next fiscal year.

IFSAC (Testing for Certification)				
Fiscal Year 2020				
Level	Tested	1 st Pass	Retests	Total Pass
FFI	995	420	62	482
FFII	737	384	43	427
ARRF	87	73	4	77
Fire Investigation	40	39	0	39
FO I	262	142	22	164
FO II	322	144	26	170
FLSE	49	45	0	45
Fire Instructor II	60	15	12	27
Totals	2,535	1,246	162	1,408
Challenge Testing				
FF I	185	48	17	65
FF II	52	26	0	26
Fire Instructor I	6	4	1	5
Fire Instructor II	3	0	1	1
FO I	1	1	0	1
FO II	2	0	0	0
EVD	32	29	1	30
D/O Pumper	36	14	1	15
D/O ARRF	2	2	0	2
D/O Aerial	23	6	5	11
D/O MWS	2	2	0	2
HMA	85	42	8	50
HMO	46	23	1	24
YFIS	1	0	0	0
Fire Investigation	23	15	1	16
Totals	499	212	36	248
Grand Totals	3,034	1,458	198	1,656

Note: Equivalency granted includes ICS/NIMS courses as well as NFA Principles of Building Construction.

Pro Board Levels	# Issued
Firefighter I	86
Firefighter II	76
Airport FF	39
FO I	23
FO II	14
FO III	2
Fire Investigator	3
F&L Safety Ed. I	4
Fire Instructor I	32
Fire Instructor II	9
HMA	9
HMO	5
Total:	302

Emergency Medical Services Training (EMS)

Section Chief: Julie McCabe

In FY 20, the EMS Training Section grew in its capacity to offer a wide range of EMS education that meets the needs of all levels of certification. The Academy currently has the authorization to provide initial and refresher Emergency Medical Technician (EMT) and Emergency Medical Responder (EMR) provider courses that allow an individual to take the National Association of Emergency Medical Technician (NREMT) Certification Exam, which is the pathway for EMTs to receive state certification in South Carolina.

Number of Employees	
Full-Time	Part-Time
1	8

The Academy also offers Basic First Aid, Basic Life Support (BLS), Pediatric Advanced Life Support (PALS), and Advanced Cardiac Life Support (ACLS) through American Safety & Health Institute (ASHI).

ROLL COURSES		
	FY 20	Total
1822 Practitioners	444	1668
1821 Trainers	37	173

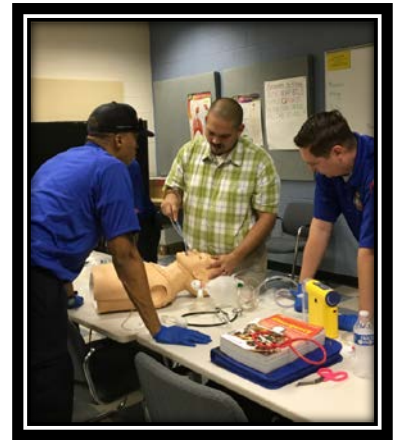
Additionally, the Academy is an authorized National Association of Emergency Medical Technicians (NAEMT) training site; approved to teach Pre-hospital Trauma Life Support (PHTLS), Advanced Medical Life Support (AMLS), Tactical Emergency Casualty Care (TECC), and EMS Vehicle Operator Safety (EVOS). Through ASHI and NAEMT courses, the Academy is able to meet the continuing medical education requirements for all levels of SC EMS certification – EMT, Advanced EMT, and Paramedic.

EMS COURSES	Number of Courses	Total Students Successful Completion	Notes
1824 BLS	9	91	<i>*Two EMT and one EMR Refresher course(s) postponed due to COVID until after FY 20</i> <i>**On-going; 8 of 11 SCFA EMTs have completed course requirements</i>
1802 BFA-R	7	100	
1836 BFA	1	12	
1823 BCon	13	114	
1822 ROLL	52	444	
1821 ROLL Trainer	3	37	
1811 EMR Refresher	3*	28	
1827 EMR	1	8	
1835 EMT Refresher	3	35	
1820 EMT	3*	8**	
1828 PHTLS	1	6	
1830 AMLS	1	3	
TOTALS	97	886	

The Academy was awarded Continuing Education Credits from SC DHEC Bureau of Healthcare Professionals, for the following, which were postponed due to COVID-19: SCFA Instructor Workshop (7.5 DHEC CEUs), SCFA Public Safety Behavioral Health Symposium (8.0 DHEC CEUs), and First Responders Autism Awareness Seminar (8.0 hours of DHEC CEUs).

Other projects include:

- Signing additional clinical MOUs for EMT Program. State Fire signed agreements with Anderson County EMS, Pickens County EMS, Florence County EMS, Richland County EMS, Jasper County Fire-Rescue, Burton Fire District, and Marine Corps Air Station.
- Completing Frequency of Reporting Firefighter Injuries Phase II. Decision was made to suspend Phase III of the study due to COVID-19. The Working Group is reviewing the Frequency of Reporting Firefighter Injuries summary report draft.
- Continuing the SC EMS Training Officers Group quarterly meetings.
- Performing State Fire annual physicals.



Administration Program Supervisor:

Sherri Bush

This section processes registrations, confirmations and transcript updates, issues certificates (except IFSAC certifications), and assists with the Fire Portal.

Number of Employees	
Full-Time	Part-Time
3	0

Additional projects include:

- Cross-training administrative staff.
- Working on the Database Reconstruction Project.
- Working with CRR to host the Community Risk Reduction for a Fire Safe South Carolina Summit.
- Scheduling more than 50 meetings and events for the Academy, Fire Marshal, and various state agencies.

The following chart is a monthly breakdown of administrative tasks.

Month	Course Packages	Mailed Certificates	Mailed Letters	Processed Retests	Transcript Requests	Registrations Processed	Billing Requests
July	126	1,002	192	26	2	693	127
August	138	1,641	270	41	8	719	140
September	87	876	283	41	8	747	155
October	131	1,626	391	35	5	826	61
November	176	1,362	514	81	7	716	83
December	148	1,421	262	108	4	778	74
January	117	924	78	115	0	46	30
February	141	1,439	96	103	4	541	
March	144	1,511	82	122	14	418	398
April	23	153	32	5	1	171	97
May	11	17	5	4	5	252	73
June	23	64	27	5	9	262	
Total	1,265	12,036	2,232	686	67	6,169	1,238

Facilities Maintenance Manager:

Greg Bass

This section provides maintenance, landscaping, and janitorial services for the 208-acre training site. This includes buildings, grounds, systems, props, support equipment, trailers, and vehicles. An online Fire Academy Maintenance Request System is utilized to provide better accountability and cost tracking. During FY 20, there were 310 requests submitted and 286 were completed for a 92 percent completion rate. The Division spent \$32,508 on the completed requests. Dorm renovations were also completed.

Number of Employees	
Full-Time	Part-Time
5	2

Other projects include:

- Refurbishing rail car prop piping (enhanced training environment).
- Painting the LP Burn building.
- Installing new fuel pumps.
- Installing new vanities and mirrors in newly renovated fire station.
- Completing fire sprinkler and water back flow tests (no issues reported).
- Completing quarterly air tests on SCBA filling compressors (no issues reported).
- Installing new codes for the fire alarm system (eliminated re-occurring trouble codes).
- Installing new carpet and tile in the Administration Building.
- Designing and fabricating Denny stage extension and a new outdoor stage.
- Installing new signs around site helping to direct visitors.
- Supporting Executive Chief Officer Weekend, Industrial Fire Fighting Conference, and CRR Summit.



During the COVID-19 pandemic, staff performed additional duties. These included serving guard duty, and completing janitorial and landscaping tasks. They also prepared the site for re-opening. This included designing and fabricating shields for podiums, tables, and the cafeteria serving line.

They also constructed panels that are being used at the Kingtree Building to help maintain social distancing in the customer service area.

Cafeteria, Dormitory, and Retail Store Hospitality Manager: Stanley Williams

Feeding and lodging is part of the package the Academy provides to on-site customers. The cafeteria staff furnishes meals and dormitory rooms to support site operations and operates the Academy’s retail store. Revenue sales totaled \$24,750.91. Sales were severely hampered by the COVID-19 pandemic.

Number of Employees	
Full-Time	Part-Time
2	2

The SCFA dormitory rooms are semi-private with two students assigned to each room. Each room has bathroom facilities, a television, refrigerator, and alarm clock radios. Single-occupancy rooms may be offered on a space available basis for an additional fee. Gym, laundry, and break rooms are also available. Due to renovations and the

COVID-19 pandemic, the dormitory was not in use for approximately six months. As a result, Dormitory staff issued approximately 775 dormitory rooms for students.

Cafeteria projects include:

- Providing a six-week cycle menu, with healthier food options.
- Installing two additional salad bars.
- Serving 19,057 meals to students, staff, inmate laborers, and walk-in customers.
- Preparing and serving approximately 742 meals in support of Hurricane Dorian.
- Preparing 1,113 to-go meals in support of Phoenix Dawn statewide exercise.
- Supporting Executive Chief Officer Weekend.
- Introducing new store apparel.



Emergency Response Program Manager:

Chief Ken Kerber

The role of Emergency Response is to assist local, regional, and state governments in times of need. Emergency Response provides subject matter experts, guidance, and on-scene professional resources during disasters or emergencies that overwhelm local resources. They provide responses to all phases of firefighting, structural collapse, helicopter rescue, water rescue, and hazardous materials incidents. This response can range from sending subject matter experts to providing hundreds of firefighters to assist with a large-scale disaster. In addition, it supports LLR's role in emergency support functions within the State Emergency Response Plans and day-to-day operations.



Number of Employees	
Full-Time	Part-Time
3	4

South Carolina Firefighter Mobilization, per SC Code of Laws (23-49-10), serves as a statewide mutual aid assistance agreement utilizing the state's 46 counties. The system allows for firefighting and rescue resources to be effectively and efficiently moved throughout the state to assist during local, regional, and statewide disasters or emergencies.

SC-TF1 and SC-HART Program Manager:

Section Chief Shon Hamilton

The SC Emergency Response Task Force (ERTF) continues to provide initial and long-term responses to natural and man-made disasters. Its primary focus is to provide immediate resources to local and regional fire service agencies. ERTF continues to partner with the SC National Guard to offer a statewide helicopter aquatic rescue program (SC-HART).



During the fiscal year, ERTF had 83 total activities with 27,443 hours of training/response. The average time of man hours (per event) was 193 hours. This was completed by a team of 133 members who comprise SC-TF1 and includes the boat and HART teams. These two teams train on top of normally required training for US&R (Urban Search & Rescue).

SC-TF1 had a busy year ranging from a hurricane response, to multiple wide area searches, and the largest tornado outbreak in South Carolina's history. SC-TF1 continues to be called upon more each year, expanding the realm of emergencies they are capable of handling.

SC-HELICOPTER AQUATIC RESCUE TEAM (HART)

To provide best practices and procedures for HART team implementation throughout the country, the first HART Academy was held August 12-16, 2019. This multi-state emergency response joint training initiative was hosted by the 59th Aviation Troop Command, South Carolina Army National Guard (SCANG), in partnership with SC EMD, the SCFA, and HART programs from Texas, North Carolina, and South Carolina.



The week-long training event combined the special operations of firefighters with Army aviation. Rescue teams from other states learned core-level training on the fundamentals of rescue program management, risk mitigation, crew coordination, and other crucial HART team aspects. The instructors provided core-level day and night operational training.

In fact, the success of the HART Academy was quickly realized. Newly trained crew members deployed from Indiana to South Carolina to assist with the Hurricane Dorian response. The team was able to integrate with SC Army National Guard aviators and stood by to respond, if needed, based on the common operating standard learned at the Academy.



To maintain current levels, SC-HART completes training for all its rescuers no less than every 90 days. In South Carolina, there were four rescues this fiscal year. Two were waterfall rescues and the other two were night time missions. SC-HART also continues to shape the way of helicopter rescue training across the United States and continues to provide training to other rescue programs.

Statewide Firefighter Mobilization Coordinator:

Section Chief Chad Beam

Firefighter Mobilization (FFMOB) had a record-breaking year. It ended FY 20 with six mobilizations as well as a response to Hurricane Dorian in September 2019.

The six mobilizations included large fires, wide area searches, tornado responses, and flash flood events. FFMOB also completed the largest and longest mobilization in September/October 2019 that lasted nearly six weeks. More than 400 firefighters were mobilized to a Richland county landfill (multiple times) to total more than 800 personnel movements in the search for Nevaeh Adams, a missing five-year-old.

The ERTF responded to Hurricane Dorian that left tens of thousands without power and more than 200 state roads closed. Its winds, which resulted in more than 500 downed trees in the Charleston metro area alone, proved to be the

culprit – not water. In fact, the wind whipped into tornadoes that touched down in Little River and North Myrtle Beach. The highest wind speeds clocked in at 87 mph at Winyah Bay, a coastal area of Georgetown.



SC State Fire @SCStateFire · Sep 3, 2019

An operational briefing was held this morning at State Fire prior to mobilization resources being sent toward the South Carolina coast. Check out the photos and help us thank our responders. #HurricaneDorian



Lastly, staff addressed the SC Emergency Management Association on tracking Firefighter Mobilization resources and a new mobilization notification system, National Mutual Aid System (NMAS), was purchased.

Over all, the SCERTF continues to grow in requests, capabilities, and expertise. Staff also continue to grow, improve, and be ready to respond to any emergency within South Carolina or anywhere in the United States if requested.

Division Wide Operations Program Manager:

Chief George Stapleton

The Division-Wide Operations section serves as the link for support operations at State Fire and between LLR. The section’s full-time staff includes personnel representing Procurement, Finance, Risk and Emergency, and the Palmetto Incident Support Team (IST). This section also manages grants, insurance, capital improvement projects, and fleet management activities for the Division.

Number of Employees	
Full-Time	Part-Time
4	0

Developments, Activities, and Select Accomplishments

This section provides the administrative support for capital improvement projects to include the complete renovation of the State Fire dormitory, the interior addition/renovation of the Monticello campus fire station, and multiple smaller projects.

This fiscal year, Finance and Procurement staff accomplished refining and modernizing processes and procedures to streamline procurement and finance functions. This includes automating invoices for view and payment within the web-based Fire Portal.

Incident Support Team Manager:

Section Chief Doug Spinks

The Palmetto IST completed a busy first year of existence by hiring an IST Manger, deploying multiple times, and sending an advance team (five members) to its first ever deployment to Baton Rouge, LA. During this five-day deployment, IST personnel assisted the Louisiana State Fire Marshal’s Office with its Hurricane Barry response. Additionally, the first in-state team (20-plus team members) participated in a seven-day deployment to support SC Task Force 1 (ERTF) with Hurricane Dorian.



The IST also assisted with tornado damage assessment, conducted quarterly training, and provided a week-long FEMA Introduction to All-Hazards Incident Management course for IST personnel.



To assist the Agency with its COVID-19 pandemic response, the IST developed a communications plan. This, in turn, created a daily, then weekly, situation report capturing LLR pandemic-related activities.

Risk and Emergency Management:

Section Chief Tim Wojcik

The Risk and Emergency Management staff coordinated with the IST to draft COVID-19 response polices for ESF 4 and 9 for activations of the IST and the Emergency Response Task Force. Staff also worked in the State Emergency Operations Center (SEOC) for Hurricane response (Dorian) and other severe weather events, to include the largest tornado outbreak in the state (April 2020).

Personnel also participated in two multiple-day Federal exercises and staffed the State Emergency Response Team (SERT) for COVID-19 pandemic related duties/activities. Internally, multiple policies, and safety practices were created and enhanced.