

Explosives Blasting Site Inspection Checklist

Item	Code Reference
_____ Copy of permit posted at each place of operation	NFPA 495 4.5.1
_____ Copy of permit to blast carried by blaster or permit holder during all blasting operations	NFPA 495 4.5.2
_____ Every reasonable precaution taken to protect permit from loss, theft defacement, destruction, or unauthorized duplication	NFPA 495 4.5.3.1
_____ Daily record of all explosive materials received or fired or otherwise disposed of for a period of 5 years.	NFPA 495 4.8.3.1 & 4.8.3.2
_____ Theft, loss, or unlawful removal of explosive materials reported to ATF and State Fire Marshal within 24 hours	NFPA 495 4.8.5*
_____ Loading and firing performed or supervised only by person possessing proper blasting permit and license	NFPA 495 10.1.3.1
_____ Trainees, helpers, and other persons who do not hold a permit to blast shall work under the direct supervision of a person holding such permit	NFPA 495 10.1.3.2
_____ Explosive material shall not be stored or located near flames, excessive heat, sparks, or impact	NFPA 495 10.1.4
_____ No smoking within 50 ft. of where explosives are used or handled	NFPA 495 10.1.4.2
_____ No matches, open light, or other fire or flame within 50 ft. of explosives	NFPA 495 10.1.4.3
_____ No unauthorized or unnecessary personnel where explosives are being used, stored, or handled	NFPA 495 10.1.7
_____ Blasting in vicinity of utility lines or rights of way shall notify representatives of utility company at least 24 hours in advance, written notification shall follow	NFPA 495 10.1.17
_____ Blasting site shall be guarded or barricaded and posted while site is being loaded with explosives	NFPA 495 10.2.1.2
_____ Only the person making the lead line connection or the blaster in charge shall fire the blast	NFPA 495 10.3.8
_____ No blast shall be fired until the blaster in charge has made certain that all surplus explosive materials are in a safe place, all persons and equipment are at a safe distance or under sufficient cover, and an adequate warning signal has been given	NFPA 495 10.3.9
_____ Blaster shall inspect entire blast site for misfires before allowing other personnel to return to the blast area	NFPA 495 10.4.3
_____ Misfires shall be the responsibility of the person in charge of the blasting operation	NFPA 495 10.5.6
_____ Whenever there is a misfire, all personnel shall remain at a safe distance for at least 15 minutes (30 minutes if electronic or cap and fuse initiation is used.	NFPA 495 10.5.5
_____ Empty containers and paper and fiber packing materials that previously contained explosive materials shall be disposed of or reused in an approved manner	NFPA 495 10.6.1
_____ Damaged or deteriorated explosives shall not be used and shall be destroyed according to the manufacturers explicit instructions	NFPA 495 10.6.3
_____ At all blasting operations, the maximum ground vibration at any dwelling, public building, school, church, or commercial or institutional building adjacent to the blasting site shall not exceed the limitations specified in Table 11.1.1	NFPA 495 11.1.1
_____ The scaled distance on any blasting operation shall meet Table 11.1.3	NFPA 495 11.1.3
_____ Air blast in blasting operations shall not exceed limits set in Table 11.2	NFPA 495 11.2