

South Carolina State Board of Registration For Professional Engineers and Land Surveyors

Statement of Policy

Transportation Engineering & Traffic Engineering

This Board accepts the Institute of Transportation Engineers' definition of Transportation Engineering and Traffic Engineering as follows:

Transportation Engineering:

Transportation Engineering is the application of technology and scientific principles to the planning, functional design, operation and management of facilities for any mode of transportation in order to provide for safe, rapid, comfortable, convenient, economical and environmentally compatible movement of people and goods.

Traffic Engineering:

Traffic Engineering is that phase of transportation engineering which deals with the planning, geometric design and traffic operations of roads, streets and highways, their networks, terminals, abutting lands and relationships with other modes of transportation.

A registered Professional Engineer with expertise in the fields of Transportation and Traffic Engineering must be in responsible charge of any services provided in the State of South Carolina which fall within the scope of the above definitions.

While the collection and compilation of data relative to transportation and traffic does not constitute the practice of engineering, the interpretation and applications of such data to transportation and traffic facilities is the practice of engineering. Further, studies that deal only with the economics, land use and social aspects of transportation facilities are not considered to be the practice of engineering.

Adopted by the Board: 12/02/93