



## **Traffic Signal Technician Level I**

Traffic Signal Level I certification indicates the holder is familiar with the concepts and terminology associated with signalized traffic control devices and systems. The content is designed for the entry-level technician who has had some prior training or experience in electrical technology. Worksite safety is a primary skill area, having been covered in Work Zone Temporary Traffic Control and in this seminar. Principles of operation and primary electrical details of cabinet wiring and components will be introduced. Equipment, methods, and materials for signal system construction will be reviewed, as well as the basics of traffic signal design, maintenance, and legal issues. With proper supervision, this certification holder will be prepared to make a contribution on any traffic signal crew, whether involved in construction, maintenance or design preparation. This certification will also provide the required background information, allowing the technician to learn the material taught in the four Level II certification seminars.

**Prerequisites:** *Work Zone Temporary Traffic Control Certification*