

Dedicated to providing quality certification programs for the safe installation, operation and maintenance of public safety systems; delivering value for members by providing the latest information and education in the industry.

Certification

IMSA's internationally recognized Certification programs identify individuals who have demonstrated required knowledge, skills and experience to perform specific technical tasks in one or more of the following fields:

Fiber Optics

Fire Alarm Monitoring

Interior Fire Alarm

Public Reporting Systems

Public Safety Telecommunicator

Roadway Lighting

Signs and Pavement Markings

Traffic Signal Inspection

Traffic Signals

Transportation Center System Specialist

Work Zone Temporary Traffic Control

IMSA Certification reflects an individual's accomplishment and professional advancement while demonstrating achievement to the general public, coworkers, employers and others.

IMSA

597 Haverty Court, Suite 100
Rockledge, FL 32955-3613

www.IMSAsafety.org

IMSA is the oldest established association of its kind in the world. Although it dates back to 1896, its hardworking staff and volunteers are continuously developing and updating its many programs to ensure they are current and technically correct.

The driving purpose of the organization is to keep its members and others in the profession up-to-date on proper procedures in the industry. Through our publication, *The IMSA Journal*, and our website, we keep our members informed about new products and developments.

Since its origin, IMSA has grown in size, stature, and prestige. Today, the Association has members throughout the United States, Canada, and the world. Through its continuing dedication to public safety, IMSA has gained recognition and influence with local, state, provincial and national governments, as well as other professional organizations.

Visit the IMSA website at:

www.IMSAsafety.org

or Call Toll Free: (800) 723-4672

or Fax to: (321) 806-1400

or E-mail to: info@IMSAsafety.org

IMSA

597 Haverty Court, Suite 100
Rockledge, FL 32955-3613



Your Partner in PUBLIC SAFETY

Roadway Lighting Certification Programs



Dedicated to providing quality certification programs for the safe installation, operation, and maintenance of public safety systems; delivering value for members by providing the latest information and education in the industry.

Roadway Lighting Certification Programs

Roadway Lighting Technician Level I

The Roadway Lighting Technician Level I Certification review program for qualified personnel is designed to cover the fundamental knowledge and skill sets required for individuals working on Roadway Lighting. The review material will address electrical safety and codes, basic electricity, laws, jurisdictional requirements and basic construction and maintenance.

Additional material covered in the program consists of:

- Safety and Qualifications
- Energy Efficiency
- Lamp and Luminaire Components
- Electrical Service, Poles and High Mast Components
- Basic Lighting Design Fundamentals
- Lighting Applications
- Maintenance of Systems
- Reference Documents
- Testing, Investigation and Troubleshooting



This program is intended for those responsible for the installation and maintenance of roadway lighting who seek professional certification.

Prerequisites:

IMSA Work Zone Temporary Traffic Control Technician Certification or equivalent as approved by the IMSA Education and Certification Manager.

Roadway Lighting Technician Level II

The Roadway Lighting Technician Level II review is an advanced certification program that is designed to build upon the fundamentals of the Roadway Lighting Level I program. The Level II program covers an advanced level of knowledge and skill sets required specifically for roadway lighting design, installation, management and maintenance.

The review material covered in this program is:

- Roadway Lighting Design
- Electrical Requirements
- Structural and Construction Requirements
- Roadway Lighting Inspection
- Inspection of Underground Facilities
- Inspection of Poles
- Inspection of Overhead Equipment
- Roadway Lighting Control Systems

IMSA also offers certification in Fiber Optics for ITS, Traffic, Fire Alarm, and Communication Systems.

Visit IMSA's website for information on certification renewal, CEUs, and IMSA's TARP program.

Special Note: The procedures of specific state and local agencies may vary from those presented in these programs. It is highly recommended that each participant become familiar with the practices of their own applicable agency which has jurisdiction over his or her area of operation.

- Lighting Design Calculations
- Maintenance and Management
- Reference Documents

This program is intended for those responsible for the design, installation, management and maintenance of roadway lighting who seek an advanced level of professional certification.

Prerequisites:

IMSA Work Zone Temporary Traffic Control Technician Certification or equivalent as approved by the IMSA Education and Certification Manager, Roadway Lighting Technician Level I and two years of roadway lighting field experience.

Who Should Participate

Individuals who are involved with design, installation, and maintenance projects related to roadway and street lighting will benefit by taking this seminar. This seminar covers various aspects to help ensure the safety of motorist and workers regarding the quality roadway lighting system.

Benefits of These Programs

The goal of these seminars is to provide and enhance the knowledge of personnel responsible for handling various aspects of roadway lighting projects for a safe and effective lighting system.

