

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

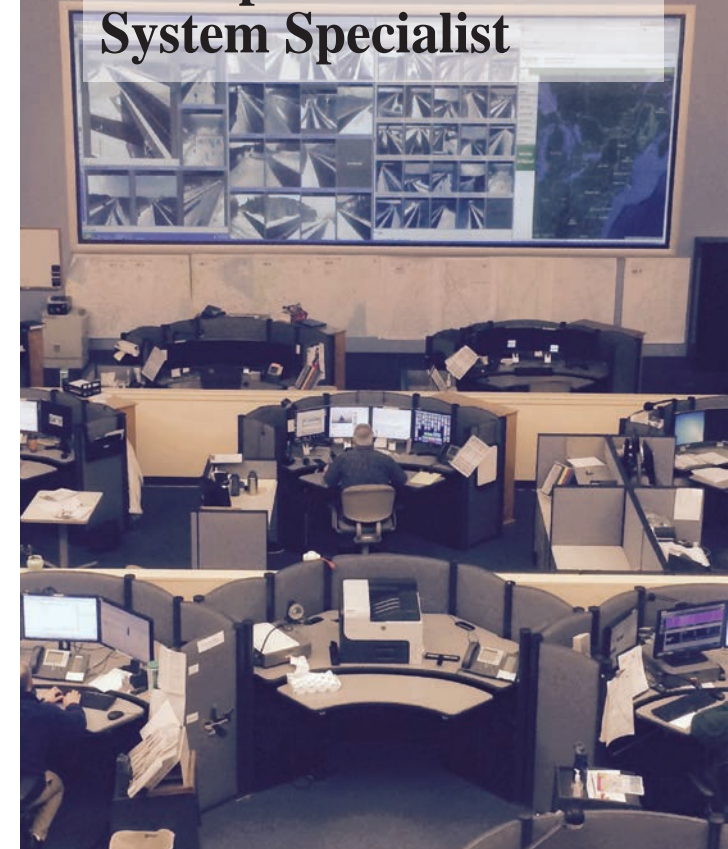
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Your Partner in PUBLIC SAFETY

Transportation Center System Specialist



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Transportation Center System Specialist



Transportation Center System Specialist Level I

This certification program is designed for transportation professionals whose role encompasses control and operation of a road network in a Transportation Management Center (TMC). The program provides an understanding of key concepts and the technology used for devices, equipment, and software that a TMC may utilize in daily operations. It includes material on data collection, manual and automatic incident detection, telecommunications, sub-systems, video, operations and control, network topology and security, wired and wireless physical plant, computer aided dispatching and analysis/reporting.

This certification program is intended for practitioners that install, maintain equipment used in and/or directly or indirectly operate transportation management centers

Prerequisite: None.

Transportation Center System Specialist Level II

The Transportation Center System Specialist (TCSS) Level II certification program continues and expands on the knowledge and skill sets gained in the Level I program with an advanced review of the concepts, technology and operational techniques for devices, equipment, and software that a TMC may utilize in daily operations. This program emphasizes material on data collection, vehicle detection, data integrity and integration, Center-To-Center protocols, TMC consoles, video and closed circuit television technologies, stand by power systems, software sub-systems, dynamic message signs, field device operations and system administration and troubleshooting.

This certification program is intended for individuals that have achieved the Transportation Center System Specialist Level I certification whose role and responsibilities may require a higher level of knowledge and be more supervisory.

Prerequisite: Transportation Center System Specialist Level I.

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

Visit IMSA's website for information on certification renewal and continuing education credits.

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.

All photos courtesy of NHDOT

