

2024 Annual Conference



Hard Rock Daytona Beach

June 3rd-6th

Room rate is **\$189.00 per night plus tax**. \$39 Resort Fee is included in the per night cost when IMSA discount is used.

Self parking provided by a 3rd party for \$19/night + 6.5% tax.

Register here: <https://www.imsafl.org/conferencehotel>

DEADLINE FOR CLASS REGISTRATION IS May 20th

	<u>MEMBER</u>	<u>NONMEMBER</u>
June 3rd - 6th - General Registration	\$200.00.....	\$400.00
(General Registration required to attend Technical Sessions)		
<i>June 4th and 5th - Signal & ITS Related Sessions</i>		
<i>June 6th - Signs and Markings Related Sessions</i>		
<i>June 6th Noon - 2024 Florida Section Annual Business meeting and Officer Elections</i>		

Florida Section is an authorized PDH provider for the Florida Board of Professional Engineers

A General Registration is included in the cost of each class

DATE	CLASS	MEMBER	NONMEMBER
<i>June 3rd - 5th</i>	<i>- IMSA/FOA Certified Fiber Optic Technician</i>	<i>\$1800.00.....</i>	<i>\$1900.00</i>
<i>June 3rd & 4th</i>	<i>- IMSA Traffic Signal Technician 1</i>	<i>\$600.00.....</i>	<i>\$700.00</i>
<i>June 5th & 6th</i>	<i>- IMSA Traffic Signal Field Technician II</i>	<i>\$600.00.....</i>	<i>\$700.00</i>
<i>June 5th & 6th</i>	<i>- IMSA Traffic Signal Inspector</i>	<i>\$600.00.....</i>	<i>\$700.00</i>
<i>June 5th & 6th</i>	<i>- IMSA Roadway Lighting Technician I</i>	<i>\$600.00.....</i>	<i>\$700.00</i>
<i>June 3rd & 4th</i>	<i>- IMSA Signs and Markings Technician I</i>	<i>\$600.00.....</i>	<i>\$700.00</i>
<i>June 5th & 6th</i>	<i>- IMSA Signs and Markings Technician II</i>	<i>\$600.00.....</i>	<i>\$700.00</i>



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Certification Class Information

Class cost cover all student guide, online exams, lunches and breaks. To receive Membership discount you must be a valid member of the Florida Section at the time of registration. For more class information and to meet the instructors visit

IMSA/FOA Certified Fiber Optic Technician — June 3rd - 5th (8am to 5pm)

Fiber Optic Technician for ITS, Traffic, Fire Alarm, and Communication Systems is primarily aimed at installers who need the basic knowledge, skills and abilities to install fiber optic outside plant networks properly. Others who may be interested in the course include network owners, IT personnel, facilities managers, network designers, estimators or other technicians involved in the design or installation of fiber networks.

Prerequisites:

Attendees will be expected to complete an IMSA online self-study fiber optic course and get a certificate of completion to bring to class (you will get the link when you register). Some experience working in the field of fiber optics and communications networks is recommended.

IMSA Traffic Signal Technician 1 - June 3rd & 4th (8am to 5pm)

The IMSA Traffic Signal Technician I Certification indicates that 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 that has had some prior training or experience in electrical technology. Work site safety is a primary skill area, having been covered in Work Zone Temporary Traffic Control Technician and also in this coursework. Principles of operation and the primary electrical details of cabinet wiring and components have been introduced. Equipment, methods, and materials of signal system construction have been reviewed. The basics of traffic signal design, maintenance, and legal issues have been explained and discussed. This certification holder is prepared to make a contribution on any traffic signal crew, whether involved in construction, maintenance, or design preparation with proper supervision and guidance. This certification also provides the required background information that will allow the technician to learn the material taught in the four Level II certification courses.

Prerequisites:

One (1) years experience in the Traffic Signal Field. IMSA Work Zone Temporary Traffic Control Technician Certification or equivalent as approved by the IMSA Education & Certification Manager.



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IMSA Traffic Signal Technician II Field — June 5th & 6th (8am to 5pm)

The IMSA Traffic Signal II Field Certification indicates the holder has a well-rounded background in traffic signal technology from coursework and experience. The IMSA Traffic Signal II Field certification indicates the technician has additional training on traffic signal control system troubleshooting, on-site repairs, and maintenance methods and equipment. Areas of training include worksite safety, maintenance of traffic, traffic signal system equipment standards and operation, installation inspection, troubleshooting, equipment repair, replacement and programming, test equipment, signal phasing and timing, detection, system communications, preventive maintenance, and documentation. The certification holder is prepared to make a substantial contribution in the maintenance and repair of signalized intersections, whether employed by a private firm or a public agency.

Prerequisites:

IMSA Traffic Signal Technician I Certification, Two (2) years experience in the Traffic Signal Field

IMSA Traffic Signal Inspection — June 5th & 6th (8am to 5pm)

The IMSA Traffic Signal Inspector Certification Program is designed to ensure public safety by helping individuals to understand fundamental concepts associated with the inspection for construction of traffic signal installations. Traffic Signals are a key element in our transportation system and the proper operation of these signals is of paramount importance in maintaining reasonable levels of mobility. Knowledgeable traffic signal inspection is required to ensure that proper/specified construction practices are followed during signal installation resulting in signals that operate as intended. Knowledgeable inspection is also a key element in limiting the liability exposure of governmental agencies associated with malfunctioning traffic signals. Traffic Signal Inspector Certification is recommended for all individuals involved in the inspection of traffic signal construction. It is also a valuable course for contractor personnel, since it provides an inspector's viewpoint of traffic signal construction.

Prerequisites:

IMSA Traffic Signal Technician I Certification.

IMSA Roadway Lighting Technician I — June 5th & 6th (8am to 5pm)

This certification program provides an introduction to the latest technology, materials, and rules and regulations that are used for the installation and maintenance of roadway lighting on today's roadways. Accepted industry standards and practices are covered in detail such as the standards and specifications of basic wiring, grounding and equipment; operating principles of illumination; electrical safety; the tools, processes and materials used to build roadway lighting systems.. This program is intended for those responsible for the installation and maintenance of roadway lighting systems.

Prerequisites:

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

One (1) year of roadway lighting operation experience.



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Challenge Exams

If you wish to challenge an exam you can register just like any class. Please make sure to fill out the name of the Exam you want to take. Please contact the Certification Chair at CERTIFICATION@IMSAFL.ORG with any questions and to schedule a time during the conference to take the exam. **General Registration is not included with the price of a Challenge Exam.**

IMSA Signs and Markings I — June 3rd & 4th (8am to 5pm)

This certification program provides an introduction to the latest technology, materials, and rules and regulations that are used for the installation and maintenance of signs and pavement markings on today's roadways. Accepted industry standards and practices are covered in detail such as the Manual On Uniform Traffic Control Devices (MUTCD) and how to use it, the various types of signs and pavement markings, and their application and how they interact with one another. Additional subject matter includes tort and risk liability, work zone safety, school zones, bike lanes, equipment maintenance, asset management, visibility and retro reflectivity, and environmental safety. This program is intended for those responsible for the installation and maintenance of signs and/or pavement markings on our roadways.

Prerequisites:

Work Zone Temporary Traffic Control Technician Certification or equivalent as approved by the IMSA Education & Certification Manager. One (1) years experience in the Signs & Markings Field

IMSA Signs and Markings Technician II — June 5th & 6th (8am to 5pm)

The IMSA Signs & Markings Technician II is an advanced certification program that is designed to build upon the fundamental of the IMSA Signs & Markings I program. The IMSA Signs & Markings Technician II program covers an advanced level of knowledge and skill sets required specifically for sign design, installation, and maintenance. In this program the sign technician will expand their understanding of the criteria for the application of signs in accordance with the MUTCD and other references. Topics covered are when and where these traffic control devices are installed, how to properly manufacture, install and maintain them. Additional subject matter includes sign requirements for freeways and expressways, speed zones, non-traditional toll managed lanes, guide signs, general and special warning signs, street name signs, route markers and routes signs, and design and location considerations. The program also emphasizes the role of and increased responsibility that comes with IMSA Signs & Markings Technician II Signs Technician certification.

This program is intended for those responsible for the installation and maintenance of signs on our roadways and seek an advanced level of professional certification.

Prerequisites:

Work Zone Temporary Traffic Control Technician Certification or equivalent as approved by the IMSA Education & Certification Manager. Two (2) years experience in the Signs and Markings Field

2024 Vendor Expo

Tuesday June 4th at 11:30 thru Wednesday June 5th. Come view this years latest technology and network with local vendors. Full vendors list and times can be found at.

[IMS AFL.ORG](https://www.imsafl.org)

2024 Technical Program - June 4th - 6th

This years Technical Program will cover a wide variety subjects. Each day of Tech Sessions will provide you with 8hrs of CEU's needed for your Certification renewals. **The Florida Section is an authorized PDH provider for the Florida Board of Professional Engineers.** June 4th and 5th will be Signal and ITS related sessions with the 6th being focused on Signs and Markings. Full schedule of Sessions will be available at.

[IMS AFL.ORG](https://www.imsafl.org)

Florida Section Annual Business Meeting

Thursday June. 6th at 12 noon. Agenda and Meeting info can be found at

[IMS AFL.ORG](https://www.imsafl.org)