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*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.*

## Traffic Signal Technician, Level 1 Certification Program

Traffic Signal Level 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. Worksite safety is a primary skill area, having been covered in Work Zone Traffic Control Safety and also in this coursework. Principals 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.

Employers are responsible for properly training employees in the installation, inspection, operation and maintenance of temporary traffic control devices. This 2.5 day program, incorporates a post-training quiz following each segment. Upon conclusion of the program, participants should be prepared for the 100 multiple choice question certification examination. 70% is required to successfully pass.

**Date** October 18-20, 2016 8am - 5pm (Tue/Wed) Thursday 8am – 12:00 (review & exam)

**Location** **Macomb County Department of Roads**, 117 S. Groesbeck Hwy., Mt. Clemens MI. (586 463-8671)

**Moderator** Mr. Jeff Young, Washtenaw County Road Commission, Signal Operations Engineer

**Cost** Active IMSA Member Certification \$395 Re-certification \$270 (no exam)  
Non-member Certification \$425 Re-certification \$300 (no exam)

**Registration** Download Master Registration form directly from [www.imsaMichigan.org](http://www.imsaMichigan.org). The *Work Experience Verification Form* must be attached with your reservation.

**IMPORTANT** Open seating is limited for this program. Put your request in ASAP

**Study Guide** Study guides are purchased (independently) from the International office (800 723-4672) and must be ordered *30 days in advance*. The copyright date for the current Study Guide is *November 2011*. It is advantageous to order study guides early to afford initial review prior to the program start.

**Meals/Lodging** Breaks and lunch are included. Lodging is not provided.

**Time** The course will start promptly as scheduled. Please be on time.

**Prerequisite** Prerequisites for the program are Michigan Temporary Traffic Control Certification or approved equivalent, IMSA Level I Traffic Signal Technician Certification and two (2) years experience in the Traffic Signal Field. Please visit our website ([www.imsaMichigan.org](http://www.imsaMichigan.org)) for additional certification details or call Tim DeWitt direct (586 929-3309).

**Work Experience Verification Form** This form *must* accompany your course registration. Download from our website under Certification > Work Verification Form.

**Study Guide** The current study guide copyright date is It is highly recommended to order the study guide as soon as possible. Previewing course material and chapter quizzes will have a positive impact on your success when taking the exam.

**Questions** Please contact Tim DeWitt @ 249 477-8700.