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INTERNATIONAL MUNICIPAL
SIGNAL ASSOCIATION
NEW JERSEY SECTION

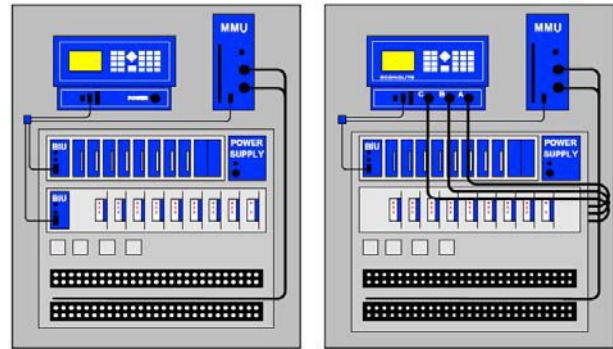
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“Dedicated to Public Safety through Education”

NEW JERSEY SECTION

Servicing New Jersey and Eastern Pennsylvania since 1938

NEMA TS2 Controller Assembly Troubleshooting Seminar



Course Description:

This one day (8 hour) troubleshooting seminar covers basic traffic signal operation, function and troubleshooting of TS2 Type 1 and 2 Traffic Signal Assemblies, Cabinet Components and Terminal Facilities. This seminar is designed to introduce the attendees to basic and intermediate troubleshooting procedures with a slant towards safety and reducing legal liability. This seminar will be extremely helpful to individuals who are beginning a career in the traffic industry or who require basic knowledge of troubleshooting. In addition, this seminar will cover:

- Hands-on troubleshooting of common problems
- Malfunction Management Unit operation
- Operation of auxiliary components
- Buss Interface Unit and SDLC operation
- Record keeping
- Use of electrical meters and test equipment
- Logical steps for observing and troubleshooting a problem
- Overview of electrical principals and safety
- Overview of applicable sections of the NEC and NESC
- Bonding and Grounding
- Overview of signal phasing, operation and terminology
- Overview of preventive maintenance
- Overview of Tort Liability
- And more...

Who should attend?

- Engineers
 - Electricians
 - Maintenance Personnel
- and anyone who is interested in learning about NEMA TS2 Troubleshooting and Controller Assembly Operation.*

Recommended Prerequisites: To get the most benefit from this seminar we recommend that absolute beginners to the traffic industry take our Traffic Signal I Level I Certification Course.

This seminar is worth 32 TARP points towards your IMSA certification renewal

IMSA NEW JERSEY SECTION

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