



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

**TRAINING GUIDELINES FOR PERSONNEL
RESPONSIBLE FOR WORK ZONE SAFETY &
MOBILITY (WZS&M)**

DATE: January 27, 2011
TO: All RIDOT Personnel Responsible for Work Zone Safety & Mobility
FROM: Paul E. Pysz, Human Resources Administrator

The Rhode Island Department of Transportation (RIDOT) provides opportunities for training through a number of initiatives. The RIDOT Training Coordinator and the RIDOT Health and Safety Officer, in coordination with the Federal Highway Administration (FHWA), sponsors available related courses for RIDOT personnel. In addition, annual training provided for all RIDOT field personnel shall include discussion(s) regarding WZS&M.

The following guidelines shall be implemented effective immediately:

1. Training Guidelines for RIDOT personnel
 - a. WORK ZONE DESIGN
 - i. Training courses for individuals responsible for the design or review of Temporary Traffic Control (TTC) plans shall include one of the following or equivalent:
 1. Traffic Control Design Specialist (ATSSA)

Description: This training course addresses the entire process for designing, installing, maintaining, and the evaluation of TTC in work zones. This training is recommended for traffic engineers, engineering technicians, consultants and other individuals responsible for TTC design and for individuals that are responsible for designing TTC plans for approval.
 2. Advanced Work Zone Management & Design (NHI)

Description: This training course will provide planners, designers, construction managers, and other transportation professionals with additional skill and knowledge of technical and non-technical aspects of work zone design and traffic management practices.

b. WORK ZONE IMPLEMENTATION/OPERATION/INSPECTION

- i. Training course for construction project managers or maintenance activity supervisors (e.g., Transportation Management Plan Implementation Managers) shall include the following or equivalent:

1. Traffic Control Supervisor (ATSSA)

Description: All projects, from the simplest maintenance job to a multi-million dollar reconstruction project, require traffic control expertise for the project to be as safe as possible for both motorists and the workers. The project manager on the project needs to be trained in the latest standards, practices and procedures to accomplish this goal.

- ii. Training course for other individuals responsible for the setup, operation, maintenance, inspection, and/or breakdown of TTC devices (e.g., construction inspectors/technicians, maintenance workers) shall include the following or equivalent:

1. Traffic Control Technician (ATSSA)

Description: All those involved in construction work zone projects should have a basic knowledge of TTC that allows them to assist in monitoring and recognition of deficiencies during the course of the project.

2. Training Guidelines for non-RIDOT personnel

a. WORK ZONE DESIGN

- i. Same as described above for RIDOT personnel.

b. WORK ZONE IMPLEMENTATION/OPERATION/INSPECTION

- i. Same as described above for RIDOT personnel.

c. WORK ZONE LAW ENFORCEMENT

- i. Training course for law enforcement personnel assigned to work zones on RIDOT projects (to be arranged and provided for by the law enforcement agency prior to such assignment) shall include the following or equivalent:

1. Safe & Effective Use of Law Enforcement Personnel in Work Zones (FHWA) –or- Law Enforcement Course (ATSSA)*

Description: A training course that provides basic knowledge to save lives, avoid work zone crashes, and improve safety when working in a work zone.

*12/10/2010: Revision = Addition of FHWA course