

NCDOT Work Zone Traffic Control Qualification Requirements

****These requirements apply to anyone working inside the Right of Way of a NCDOT Highway System including, but not limited to, NCDOT State Forces, Contractors, and Encroachers****

Work Zone Traffic Control Supervisor: A person assigned to a project that oversees and is responsible for all the traffic control measures used on that project.

- One Work Zone Traffic Control Supervisor required on and assigned to all “Significant Projects (see General Requirements below)
- Training can be provided either by outside sources or in-house
- All training must meet minimum requirements of work zone traffic control content (**see Training Requirements on next page**)
- At least 2 years of OJT required (supervision or implementation)
- Re-training required every 3 years (WZTC Rodeo or comparable training)
- Self-certification provided by responsible party (contractor or DOT) stating person has required experience and training and is qualified to perform the duties of this position
- Identification of the Work Zone Traffic Control Supervisor for the project in question provided by responsible party (contractor or DOT)

Work Zone Traffic Control Installer: A person that is assigned to and is responsible for a specific traffic control installation

- One Work Zone Traffic Control Installer required on all traffic control installations
- Training can be provided either by outside sources or in-house
- All training must meet minimum requirements of work zone traffic control content (**see Training Requirements on next page**)
- At least 6 months of OJT required (supervision or implementation)
- Re-training required every 3 years
- Self-certification provided by responsible party (contractor or DOT) stating person has required experience and training and is qualified to perform the duties of this position
- Identification of the Work Zone Traffic Control Installer for the project in question provided by responsible party (contractor or DOT)

Work Zone Flagger: Any person performing the functions of a work zone flagger

- All flaggers must be properly trained and have appropriate experience to flag without supervision by a Work Zone Traffic Control Supervisor, Work Zone Traffic Control Installer, or Work Zone Flagger Instructor
- Training can be provided either by outside sources or in-house
- All training must meet minimum requirements of work zone traffic control content (**see Training Requirements on next page**)
- At least 40 hours of OJT required (supervision or implementation)
- Re-training required every 3 years
- Self-certification provided by responsible party (contractor or DOT) stating person has required experience and training and is qualified to perform the duties of this position

General Requirements

- A “Significant” project is one that alone or in conjunction with other projects is anticipated to cause sustained work zone impacts to the motoring public, businesses, or local communities during construction or one that will substantially relieve existing congestion on the highway network upon its completion. Additionally, all Interstate projects within the boundaries of a Transportation Management Area (Populations greater than 200,000) that occupy a location for more than three days with either intermittent or continuous lane closures shall be considered a “Significant” project. Projects located on a Strategic Highway Corridor and/or the National Highway System (NHS) may also be designated as “Significant”.
- The Work Zone Traffic Control Supervisor cannot be responsible for more than one project at a time.
- The Work Zone Traffic Control Installer cannot be responsible for more than one installation at a time. Once an installation is complete, the qualified Installer may proceed to participate in another installation.
- All required OJT is considered to be WZTC related experience and, if necessary, can be obtained under the direct supervision of a person already qualified in that category.
- Implementation and enforcement will be major aspects of a successful program.
- Maintenance of devices during the life of the traffic control installation does not require a certified installer and/or supervisor.

Proposed Implementation Dates

- Work Zone Traffic Control Flagger -July 2009
- Work Zone Traffic Control Installer -January 2010
- Work Zone Traffic Control Supervisor -July 2010

NCDOT Work Zone Traffic Control Training Requirements

Work Zone Traffic Control Supervisor Training Requirements

Based on current NC Roadway Standard Drawings and Specifications

Include instruction on the following:

- Work Zone Elements
- Lane Closure Requirements
- Shoulder Closure Requirements
- Edge of pavement and travelway drop-off requirements
- Traffic Control Installations for all types of operations to include but not be limited to:
 - Lane Closures (including flagging)
 - Road Closures
 - Mobile Operations
 - Moving Operations
- Traffic Control Device Use
- Traffic Control Device Maintenance
- Planning and Preparation
- Signing Requirements
- Operational Do's and Don'ts
- Incident Procedures
- Tailgate Meetings

Work Zone Traffic Control Installer Training Requirements

- Work Zone Elements
- Traffic Control Installations for all types of operations to include but not be limited to:
 - Lane Closures (including flagging)
 - Road Closures
 - Mobile Operations
 - Moving Operations
- Traffic Control Device Use
- Traffic Control Device Maintenance
- Flagging Operational Do's and Don'ts
- Different Types of Flagging Operations
- Flagging Hand Signals
- Planning and Preparation
- Signing Requirements
- Operational Do's and Don'ts
- Incident Procedures
- Tailgate Meetings

Work Zone Flagger Training Requirements

- Work Zone Elements
- Traffic Control Device Use
- Flagging Operational Do's and Don'ts
- Different Types of Flagging Operations
- Flagging Hand Signals
- Planning and Preparation
- Signing Requirements
- Incident Procedures
- Tailgate Meetings

General Requirements

- Each course will teach current North Carolina specifications and roadway standards and any other requirements of the NCDOT
- Each course and in-house training must be approved by the NCDOT in order to be considered in the qualifications of this program
- All in-house training will be randomly audited by NCDOT
- A Work Zone Traffic Control Supervisor could substitute for or act as a Work Zone Traffic Control Installer and Flagger, but not simultaneously
- A Work Zone Traffic Control Installer could substitute for or act as a Work Zone Flagger, but not simultaneously
- A Work Zone Traffic Control Installer could not substitute for or act as a Work Zone Traffic Control Supervisor
- A Work Zone Flagger could not substitute for or act as a Work Zone Traffic Control Installer or Supervisor