

# **Work Zone Traffic Control Employee Qualification Program**

**Presented by: Technology Transfer Program, Kentucky Transportation Center,  
University of Kentucky**

The Kentucky Transportation Cabinet recently issued a policy and procedure for safe mobility through work zones with a primary goal of reducing crashes and injuries in and around highway work zones; as well as providing a safe and efficient environment for workers. Nationally, the Federal Highway Administration has brought renewed attention to this need by making changes to the regulations which govern work zone safety. With funding provided by the Kentucky Transportation Cabinet, the Technology Transfer Program has developed a series of courses aimed at qualifying workers under the Cabinet's new policy. This series, known as the Work Zone Traffic Control Employee Qualification Program, includes three courses: Basic Work Zone Traffic Control and Flagger; Work Zone Traffic Control Technician, and Work Zone Traffic Control Supervisor.

## **COURSE DESCRIPTIONS**

**Basic Work Zone Traffic Control and Flagger:** This course is intended for individuals who perform flagging and temporary traffic control activities on Kentucky's roadways. Individuals seeking qualification as Traffic Control Technicians and Supervisors are encouraged to take this course prior to taking the Technician and Supervisor Courses. This training session includes lectures, videos, and hands-on exercises to present the following: proper use of personal protective equipment, work zone components and types of operations; flagging procedures, proper and improper flagging operations, as well as communicating with workers and the public. *Individuals performing flagging operations on any Kentucky roadway must be qualified and certified by the Kentucky Transportation Cabinet every two years.*

**Work Zone Traffic Control Technician:** This course is intended for individuals working for governmental agencies, utilities, and private industry who place, monitor, and maintain traffic control devices on public roadways in Kentucky. Included in the curriculum are concepts, techniques; and practices in the installation and maintenance of traffic control devices. Tort liability and risk management are discussed, as well as recognition and identification of deficiencies during the course of a construction or maintenance project. The principal course text is the *Manual on Uniform Traffic Control Devices (MUTCD)*. Individuals seeking qualification as Work Zone Traffic Control Technicians are encouraged to take the Basic Work Zone Traffic Control and Flagger Course prior to taking this Technician Course. This course is a prerequisite for the Work Zone Traffic Control Supervisor Course. *Technicians must be qualified through training and testing and certified by the Kentucky Transportation Cabinet every five years.*

**Work Zone Traffic Control Supervisor:** This course is intended for individuals who supervise traffic control technicians and other field personnel and who are responsible for implementing the Traffic Control Plan. It provides comprehensive training on work zone standards, guidelines, installation and removal procedures, inspection, and documentation. Students are taught how to

read and interpret traffic control plans for implementation in the field, and how to correct and document deficiencies. The course expands on the concepts and techniques taught in the Traffic Control Technician Course, which is a prerequisite for the supervisor training. *Supervisors must be qualified through training and testing every five years.*

## **TESTING**

At the conclusion of each one-day training course, a written exam will be offered to those individuals who have attended the entire course. Estimated completion time for the exam is one hour. To qualify in each category, an individual must correctly answer 80 percent of the questions. Should an individual fail the exam, he/she may re-take the exam one time. Should the individual fail the exam twice, he/she will be required to re-take the training course prior to testing again. Students will be notified of pass/fail within ten business days. A roster of individuals successfully completing the course and passing the exam will be provided to the Transportation Cabinet within ten business days of completion of the testing.

## **REGISTRATION AND ADDITIONAL INFORMATION**

The fee for the Flagger Course is \$75 for local agency employees and \$85 for all other participants. The fees for both the Technician and Supervisor Courses are \$150 per participant per course. The course fees include materials, lunch, and breaks. If it is necessary to retake the exam, the individual may take it at the next available class without additional fee. If the individual fails the test a second time, the individual must retake the entire course and pay the full registration fee prior to testing again. Fees must be received prior to training and testing, with the exception of Kentucky Transportation Cabinet employees and Cabinet District employees. Kentucky Transportation Cabinet Central Office personnel must have the approval of their Division Directors. Cabinet District Employees must register through their District Training Coordinator.

Registration is limited to 30 individuals on a first-come basis. To register:

Online: [www.kyt2.com](http://www.kyt2.com)  
FAX: 859-257-1061  
Email: [nworthy@engr.uky.edu](mailto:nworthy@engr.uky.edu)

**Questions?** Call the Center's toll free number: 1-800-432-0719