

# TEXAS CITY & COUNTY TECHNICAL & REGULATORY COURSES

**TXDOT FUNDED TRAINING**

**NO COST TO PARTICIPANTS**

## **WORK ZONE TRAFFIC CONTROL/QUALIFIED FLAGGER (CCT 520)**

Review basic principles and standards for the design, application, installation, and maintenance of traffic control devices required for construction and maintenance work as set forth in Part VI of the TMUTCD. Certified flaggers meet qualifications established by the Texas Department of Transportation. 2 Days (16 hours)



## **WORK ZONE CONSTRUCTION SITE SAFETY - OSHA 10-HOUR (CCT 401)**

This course provides health and safety training related to construction in work sites with emphasis on hazards and safeguards associated with construction and maintenance in road work. This training will significantly help workers in local bodies of government who are charged with insuring contractor compliance with federal safety and health standards and expand emphasis on worker safety to city and county work zone sites. As an added benefit, participants will receive an OSHA 10-Hour Outreach Wallet Card upon successful completion of this course. 1 1/2 Days (12 hours)

## **PLANNING WORK ZONE TRAFFIC CONTROL (CCT 210)**

Familiarizes students with the engineering aspects of work zone traffic control: policies, practices, strategies, and hardware. This course is designed for employees at a Field Supervisor or Crew Chief level. 2 Days (16 hours)

## **NIGHT ROAD WORK PLANNING AND IMPLEMENTATION (CCT 333)**

Overview of basic concepts and principles related to work zone traffic control and the finding published in reports 475, 476 and final report 17-17 of the National Cooperative Highway Research Program of the Transportation Research Board. 2 Days (16 hours)

## **INSTALLATION AND MAINTENANCE OF SIGNS AND PAVEMENT MARKINGS (CCT 515)**

Covers accepted practices and regulations for sign design, installation, and maintenance. Also provides training in the technology, application, and maintenance of pavement markings 2 days (16 hours)



**AVAILABLE FOR ALL CITY &  
COUNTY EMPLOYEES AND  
VOLUNTEER FIREFIGHTERS  
IN TEXAS**

**2010 PROGRAM**

No cost to participants. Training is funded by a grant from the Texas Department of Transportation. To arrange for a class in your area, contact Bill Staley at [wstaley@uta.edu](mailto:wstaley@uta.edu) The University of Texas at Arlington, Division for Enterprise Development.

**866-906-9190**

**uta.edu/ded**



CCT520 Course is TCEQ  
approved for 16 hours training  
credit for water and wastewater  
operators in Texas



UT ARLINGTON DIVISION FOR ENTERPRISE DEVELOPMENT



# COURSE DESCRIPTIONS

## CITY/COUNTY WORK ZONE TRAINING PROGRAM 2010

### **WORK ZONE TRAFFIC CONTROL & QUALIFIED FLAGGER TRAINING (CCT520) – 16 CLASSROOM HOURS**

This is the primary course for all personnel involved in the design, layout and maintenance of traffic control devices on public roadways in Texas. After attending this course, students will have a broad understanding of the requirements stated within the 2006 TMUTCD and will understand how to design, install and maintain traffic control devices within work zones. Students will design a series of traffic control plans, meeting the minimum requirements of the 2006 TMUTCD\* and as shown in the Typical Applications (TA's). The course will discuss the proper usage of common, temporary traffic control devices such as cones, drums, barricades, signs, arrow panels, and message boards. Students will understand each component of a typical work zone and how to lay out buffers, tapers, advance warning areas, and termination areas. Students will understand sign spacing and required sign wordage. Students will be introduced to the TxDOT standard traffic control plans, in the event work must be performed on a TxDOT-controlled roadway. Students will be introduced to the requirements of crash-compliant traffic control devices and the TxDOT Compliant Work Zone Traffic Control Device List in accordance with NCHRP 350. This course qualifies for 16 hours of training credit for TCEQ Water and Wastewater Operators. To become a Qualified Flagger, the student must successfully demonstrate proper use of hand signaling devices and score a minimum of 70 on a written, timed examination. Upon Successful Completion of training a certificate of attendance is issued. A Qualified Flagger Wallet Card with 3-year expiration date is issued upon achieving a minimum score on the exam.

### **WORK ZONE CONSTRUCTION SITE SAFETY - OSHA 10-HOUR (CCT401) – 12 CLASSROOM HOURS**

Designed to concentrate on activities which generate the highest level of accidents and injuries in road construction and maintenance work zones. This course will help students recognize unsafe work practices and reduce or eliminate hazards from the work environment. This training reinforces components of proper work zone traffic control and flagging, and includes all required content for the OSHA 10-Hour Outreach Construction Card: Fall Protection, Electrical, Struck By, Caught in/between - Heavy Equipment, Health Hazards in Construction, Material Handling, Hand and Power Tools, Excavations, Stairways and Ladders, Communication and more. An OSHA 10-Hour Wallet Card and certificate of attendance are issued upon successful completion of this training.

### **NIGHT ROAD WORK – PLANNING AND IMPLEMENTATION (CCT333) – 16 CLASSROOM HOURS**

Increased traffic volume, weather conditions and other considerations necessitate more road work being performed at night. This course is designed for two groups: (1) managers and decision makers who are responsible for determining how and when work is to be done (2) personnel who perform or inspect the actual work. This training is based on a training program created by the National Cooperative Highway Research Program and helps students understand when night work might be the best option through the use of a benefit / cost ratio, and considerations to insure that night work is performed efficiently and safely. A certificate of attendance issued upon successful completion of training

### **PLANNING WORK ZONE TRAFFIC CONTROL (CCT210) – 16 CLASSROOM HOURS**

This training is similar to the basic Work Zone Traffic Control & Qualified Flagger training, but is designed for field supervisors, crew chiefs and mid-level management personnel. In addition to the items covered in the basic course, this training also focuses on risk management, incident management, set-up and take-down procedures, and edge drop-off considerations. No Qualified Flagger examination is given in this class. A certificate of attendance is issued upon successful completion of training

### **INSTALLATION AND MAINTENANCE OF SIGNS AND PAVEMENT MARKINGS (CCT515) – 16 CLASSROOM HOURS**

This training concentrates on Part 2 and Part 3 of the 2006 TMUTCD. This course covers accepted practices of sign installation and maintenance as well as training in the technology, application and maintenance of pavement markings on public roadways. A certificate of attendance issued upon successful completion of training

\* The 2006 Texas Manual on Uniform Traffic Control Devices (TMUTCD), as published by the Texas Department of Transportation, provides the minimum standards for the placement of traffic control devices on the highways, roads and streets of Texas. The TMUTCD provides that while local cities or counties may place traffic control devices on roadways under their jurisdiction, those traffic control devices must conform to the TMUTCD.

866-906-9190

[uta.edu/ded](http://uta.edu/ded)

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CALL TOLL-FREE 866-906-9190**