



ROADSIDE MAINTENANCE

Safety Training

Target Audience: This course is designed specifically for DOT District employees, municipal public works, streets/roads, parks, water utility and/or other city or county employees who engage in maintenance of city/county parks, rights-of-way, infrastructure, and other outdoor/roadside facilities.

The course is also recommended for emergency backup personnel who may be called on in special circumstances such as after a natural disaster or any other reason where typical staff are not available or need extra support. Other recommended participants are crew leaders, division supervisors, agency safety officers, department safety coordinators, general safety trainers and/or fleet team members.

All students will receive a Training Certificate upon completion!



For more information or to inquire about upcoming training dates:

Email: info@wetrainamerica.com

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Website: WeTrainAmerica.com

ACCIDENT CASE STUDIES: As an introduction, our program begins by detailing a number of roadside maintenance accidents as they have been tracked over the past 20 years. It is easy to identify a trend of what is called the “Top Ten” of city/county roadside maintenance worker killers. Recent accident case studies are also covered showing real news agency newscast clips or news website photos to confirm authenticity of accidents.

TEMPORARY TRAFFIC CONTROL, FLAGGING OPERATIONS & WORK ZONE SAFETY

This segment covers all the things that employees working on or near the roadway should do to protect themselves and their crews from traffic hazards. Temporary Traffic Control devices, advanced warning signs, vehicle placement and flagger operations are reviewed. Includes detailed examination of actual roadway work zone accidents, injuries and fatalities and discussion of how those accidents could have been avoided.

TRACTOR AND MOWER OPERATIONS & SAFETY

Covers the use of Zero-Turn riding mowers, push mowers, weed trimmers, tractors, bush hogs, bat wing mowers and slope mowers used to maintain highways, roadways, parks and rights-of-way. This segment covers how to do a proper inspection of each type of equipment, its safe operation and potential safety hazards.

HEAVY EQUIPMENT OPERATIONS & SAFETY

This segment covers all the safety guidelines for working with and around heavy construction equipment such as backhoes, front loaders, skid steers, excavators, rollers, etc. It also emphasizes rules for pedestrian workers, equipment operators and spotters while working near each other.

OVERHEAD POWER LINE & UNDERGROUND UTILITY HAZARDS

Two very common hazards that most roadside work sites deal with are proximity to overhead power lines (since power lines often run alongside roadways) and underground utilities (which often run underground near roadways). This segment emphasizes how always doing a thorough job site hazard analysis (JHA) when arriving at a job site along with additional steps completed BEFORE digging with powered mobile equipment will prevent accidents and keep workers safe.

BUCKET TRUCK OPERATIONS & SAFETY

This segment specifically covers hazards related to workers performing installation, inspection, repairs and maintenance work on signage, signal lights, streetlights, tree trimming and other activities while using bucket trucks, boom lifts and scissor lifts on or near the roadway. Training will cover how workers protect themselves from the most common safety hazards related to these activities and the use of aerial lift devices.

VEHICLE BACKING & SPOTTER SAFETY

According to DOT statistics, vehicle backing accidents are among the most common types of vehicle accidents on roadside job sites. This segment reviews how to back work vehicles safely, what the most common types of vehicle backing accidents are, and how to avoid them. Also includes recommended spotter hand signals, spotter safety and proper driver/spotter communication rules.

