



ROADSIDE MAINTENANCE

Virtual/Online Safety Training

Target Audience: This virtual/online 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.



For more information or to inquire about upcoming training dates:

Email: info@wetrainamerica.com

Telephone: 813.995.8872

Website: WeTrainAmerica.com

ACCIDENT CASE STUDIES: As an introduction, our program begins by detailing several roadside maintenance accidents as they have been tracked over the past 20 years. We identify the “Top Ten” of 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.

BASIC SAFETY:

- **Personal Protective Equipment:** Types of PPE, storage, and assignment
- **Vehicle Operations DDT/VB/Municipal Route Safety:** Safe speed, following distance, panning/scanning, intersections, height, and horizontal clearance, slow moving or frequent stop vehicles, vehicle backing strategy and other special municipal hazards

COMMON EXTERNAL WORK ZONE HAZARDS:

- **Temporary Traffic Control:** Instruction on roadside, median or in-lane temporary traffic control, which includes initial vehicle placement, vehicle exiting, first device placement strategy, use of advanced warning signs, cones, barricades, arrow boards, flagmen, vehicle placement, vest and more
- **General Work Zone Perimeters:** Establishment of general work zone perimeters by delineating/cordoning the outer areas of a work zone using stakes, caution tape, plastic fencing, cones, barricades, other equipment and/or vehicle barriers to keep unauthorized persons from harm’s way

INTERNAL WORK ZONE HAZARDS:

- **Internal Work Zone Hazard Analysis:** Covers the need for an internal work zone safety plan, the pre-job briefing and use of a tailgate briefing checklist to aid lead workers in accounting for all expected hazards
- **Internal Work Zone Perimeters:** Stresses the importance of locating objects, inclines, drop-offs, natural or manmade excavations and other special hazard areas that need to be marked, cordoned off or otherwise protected
- **Overhead/Underground Utilities:** Educates the student on above and below-ground power line configurations, describing the various city/county worker activities that place employees at risk of contact with high voltage lines and emphasizing the accident prevention methods and safe work practices when operating near power utilities
- **Mobile Equipment Operations:** Primarily for operators, this section covers pre-job equipment inspection, safe mounting/dismounting, use of seat belts, improper uses, “no riders,” panning/scanning, backing, movement around danger zones, on-road travel and trailering.
- **Unattended Work Zones:** Securing work zones from children/vandals during lunch or short-term reassignment or for multi-day absences.

TRACTOR & MOWER SAFETY:

For City/County/DOT workers who perform mowing and maintenance of roadside facilities and rights-of-way using zero-turn mowers, tractors, bush hogs, slope mowers and other equipment. How to perform proper pre-use inspections and the safe operating protocols for these types of equipment are thoroughly covered in this section.

