



PUBLIC WORKS & ROADSIDE MAINTENANCE SAFETY WORKSHOP

Target Audience: This two-day maintenance and safety training workshop is specifically for public works employees covering everything from basic roadside safety to work zone hazards to storm preparations. Your streets, roads, and/or parks maintenance and/or transportation employees should attend to sharpen safety awareness and hone maintenance skills. This course is taught through a series of modules, with each section providing opportunities for group discussion around practical examples and real-world scenarios.

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

Telephone: 813.995.8872

Website: WeTrainAmerica.com

COURSE OVERVIEW: This two-day course generally consists of 4 half-day modules, as summarized below, which are related to public worker maintenance safety. The specific modules/topics taught are selected based on client preferences and seasonal/geographic application.

ACCIDENT CASE STUDIES: Each module typically includes a number of relevant worksite accidents as they have been tracked over the past 20 years. Recent accident case studies are also covered showing real news agency newscast clips or news website photos to confirm authenticity of accidents.



MODULE: Fall Protection Safety

This module focuses on the safe use of ladders, aerial reach equipment, fall protection equipment (both personal and system), and fall protection strategies. It includes information on how to protect and support coworkers while climbing other objects or at elevated destinations. Fall protection information related to bridge work can be included if applicable.



MODULE: Roadside Maintenance Safety

Along with basic safety principles related to OSHA standards, personal protective equipment (PPE) and agency vehicle operations, this module includes information related to internal and external work zone hazard analysis and set-up. Instruction related to temporary traffic control, flagger guidelines, pedestrian traffic control, general work zone perimeters and overhead/underground utilities is included.



MODULE: Heavy Equipment Operations Safety

Basic principles related to safe operation of heavy equipment are reviewed, including equipment orientation, proper safety gear, work zone hazard analysis, job set-up, pre-job checklists, equipment safety rules, and more. If client has equipment available, course can include hands-on segment that includes walk-around, pre-use inspection, start up procedures, spotter rules and hand signals, and more.



MODULE: Right-of-Way Mowing & Maintenance Safety

This module is tailored to suit the client's needs and applicable equipment. Training can include lawn work with small to medium-sized mowers, hedge and brush trimming, line trimming, leaf blowing, etc, and also safety principles for using larger mower equipment and bush hogs. Training includes a review of hazards related to working with mower equipment used for maintenance of parks and surrounding areas, how to perform walk-around inspections and how to use inspection checklists for optimal safety.



MODULE: Chainsaws & Tree Work Safety

Course emphasizes importance of personal protective equipment and clothing, in-depth review of safe work practices related to chain saws including choosing the right saw, maintenance, proper use, avoiding kickbacks, trouble-shooting and stowing. Hazards related to power line issues, heat stress, poisonous plants, insects/bees, lightning, etc are also presented. Safe operation of aerial baskets and other high-reach equipment is covered for tree work, including positioning, stability and machine/operator limitations. Module includes pre-cut hazard assessment/felling plans and safe technique for most aspects of tree work from trimming and thinning to bucking (final log sectioning) for removal.



MODULE: Winter Road & Bridge Maintenance Safety

This module reviews proper snowplowing techniques for maintaining clear roads and bridges during winter storms. Course will review appropriate snow and ice control equipment and techniques for proper surface treatment under varied conditions, and distinguish between safe and unsafe practices during snow operations.



MODULE: Excavating & Trench Work Safety

This module is a comprehensive introduction to the hazards of excavating, "competent person" skills, safe work practices and proper procedures when digging. It identifies and addresses common excavating hazards and details protective measures and safe work practices for all phases of excavation. Instruction will include work zone set-up, underground utility location, hazard analysis, mobile equipment hazards, cave-in prevention, protecting exposed utilities, and unattended work zones. In addition, course reviews what steps workers should know and follow in the case of a cave-in.



MODULE: Storm Preparation & Recovery Operations

This module breaks down storm preparation into client's applicable components, which can include: personal/family preparation, preparing the public agency, preparing the public agency department, preparing your public agency employees, and finally, storm recovery safety issues, which identifies hazards related to storm damage inspection, tree work, structure demolition, building tarping/repair and debris removal. Recovery activities are classified and safe work practices identified, including use of PPE and appropriate outdoor apparel. As recommended by OSHA, periodic employee briefing/debriefing sessions, frequent "tailgate" meetings and the provision of other training information is important. A list of sources for free training information is provided.

