



BUCKET TRUCK

Operation and Safety Certification Course

Target Audience: This CEU-accredited course (#DS/DW/WW-02094007 at 0.7 CEU) is designed for DOT, municipal public works, parks, streets/roads, water, wastewater, distribution/collection and/or storm water utility workers or any other government entity employees who may be called on to operate this equipment.

The course is also recommended for emergency backup personnel who may be called on to use the equipment in special circumstances such as after a natural disaster or any other reason where no other operators are available. Other recommended participants are crew leaders, division supervisors, agency safety officers, department safety coordinators, general safety trainers and/or fleet team members.

Additional applications would be as an orientation for new operators and a good refresher for seasoned operators. As this course has a *Train the Trainer* component, it is also recommended for in-house assigned equipment trainers.

Trainees will receive a Training Certificate!



For more information or to inquire about upcoming training dates:

Email: info@wetrainamerica.com

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Website: WeTrainAmerica.com

Classroom Part

Intro to Bucket Truck Operations and Safety: Reviews a recent history of public sector bucket truck and similar mobile equipment accidents. Relative OSHA Standards and general bucket truck work zone safety issues are considered.

Bucket Truck Features and Functions: Includes the viewing of owner's operator video that introduces each machine component, identifies all controls and their function(s) and discusses basic safe operating principles.

External Work Zone Set-up (Temporary Traffic Control): Vehicular and pedestrian traffic strategies are summarized by referencing MUTCD Chapter 6 Temporary Traffic Control sections. This includes work in travel lanes, at the roadside and when impacting sidewalk use.

Internal Work Zone Set-up (Perimeters and Barriers): Basic set up of a bucket truck work zone is discussed, including use of cones, barricades, caution tape and other barriers. It includes positioning of essential and non-essential equipment and the declaring of minimum distances for separating machinery and pedestrian workers.

Safe Aerial Operations: The manufacturer's teaching video will be used to review proper aerial operations.

Rules for Ground Crew: Review of the most important safety guidelines for ground crew workers.

Bucket Truck Emergencies: What to do if a boom or bucket comes in contact with a power line and how to retrieve a stranded worker from the bucket if the boom becomes inoperable.

Additional Instruction: Information will be presented and reviewed for *Pre-Trip Inspections* and *Special Tasks*.



Classroom:

- Machine Orientation
- Work Zone Hazard Analysis
- Job Set-Up—Pre-Job Checklists
- ...and more!



Outside Exercises:

- Machine Pre-Trip Inspection
- Start Up
- Harness Fit Testing and Experience
- Set-Up and Ground Tackle
- Practice of Safe and Smooth Aerial Operations
- ...and more!

