



DUMP TRUCK

Basic Heavy Equipment Operation & Safety Certification Course

Target Audience: This course is designed specifically 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.

Trainees will receive a Training Certificate!



**For more information or to inquire
about upcoming training dates:**

Email: info@wetrainamerica.com

Telephone: 813.995.8872

Website: WeTrainAmerica.com

Classroom Part

Accident Case Studies: Reviews a recent history of public sector dump truck and similar commercial vehicle accidents. Relative Florida DOT regulations and general dump truck operational safety issues are discussed.



Vehicle Orientation: This section includes viewing the manufacturer's operator video that introduces typical dump truck components, identifies standard 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 dump 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.



Imperative Essential Pedestrian Worker Rules: Includes a number of close proximity rules for employees acting as spotters or who perform special "close-to-vehicle" tasks.

Commercial Vehicle Operations and General Driving Skills:

Covers challenges and safety concerns when driving large commercial vehicles like a dump truck. Eliminating bad driving habits such as excessive speed, late lane changes, aggressive driving, tailgating, etc. and how to properly handle situations such as poor weather conditions, merge zones, intersections and blind spots are all covered in this section.



Trailer & Load Securement: Discusses the basic procedures and safety guidelines to follow when using a dump truck to pull a trailer.

Vehicle Inspection and Use of Pre-Trip Checklists: This section reviews a sample pre-trip vehicle inspection checklist form that can be used as a tool to promote dump truck safety.

Classroom:



- Vehicle Orientation
- Work Zone Hazard Analysis
- Job Set-Up and Pre-Trip Checklists
- Instructional Videos
- ...and more!

Outside Exercises—Hands-On Operations:



- Vehicle Walk-Around Inspection
- Vehicle Entry and Start Up
- Basic Controls
- Air Brake Testing Procedures
- Travel on Roadways
- Travel on Job Sites
- Vehicle Backing Exercises
- Driver/Spotter Exercises
- Loading and Load Dumping
- ...and more!