



# HEAVY EQUIPMENT

## Operation & Safety Course

This 1-day or 2-day course features classroom and hands-on training to local government agency employees. Trainees can expect to learn about equipment orientation, proper safety gear, special operation tasks and more. When provided as a 2-day class, participants receive additional hands-on skill and aptitude development.

Heavy equipment courses can provide both new operator certification and refresher safety training for experienced operators. Several safety training courses include a *Train the Trainer* option. 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 are encouraged to participate in these courses. In some states, course may qualify for CEU or PDH credit.

### Courses:

- Backhoe Operations and Safety
- Bucket Truck Operations and Safety
- Crane Truck Operations and Safety
- Excavator Operations and Safety
- Forklift Operations and Safety
- Front Loader Operations and Safety
- Grapple Operations and Safety
- Grapple Truck Operations and Safety
- Motor Grader Operations and Safety
- Skid Steer Operations and Safety
- Tractor & Mower Operations and Safety
- Trailing & Load Securement

### Classroom:

- Machine Orientation
- Work Zone Hazard Analysis
- Job Set-Up—Pre-Job Checklists
- Jobsite & Equipment Safety Rules
- ...and more!

### Outside Hands-On Exercises:

- Walk-Around / Pre-Use Inspection
- Start Up Procedures
- Practice Most Common Equipment Uses
- Travel With Loads
- Use of Special Attachments (varies based on location and availability)
- Spotter Rules & Hand Signals
- Maneuvering in Tight Spaces
- ...and more!

