

# TRACTOR LOADER BACKHOE

LEVEL 2



## Course Overview

This 2 day course provides the fundamentals of safety, maintenance, operation and machine control that apply to the tractor loader backhoe. Each operator will receive a combination of classroom/theory and practical/hands-on training.

### Classroom Topics

- ▶ Pre-start inspection
- ▶ Post operation procedures
- ▶ Planning the job
  - Placement of spoil
  - Layout
  - Precision job layout
- ▶ Set-up
  - Tripod setup
  - The pivot method
  - Precision set-up and set-up techniques
- ▶ Footings
  - Precision, skill, concentration
  - Layout
  - Elevation importance and checking methods
  - Checking the grade
  - Jobsite cleanliness and cleanup
  - Shuttle operations
  - Spoil removal
  - Importance of excavation cleanliness
  - Clean-up

### Field/Hands-On Activities

Each student will be provided time with the instructor to practice skills and information they were taught in class to

maximize retention. Activities are based on the experience level of the operator.

**Learning Objectives:** This course will help ensure operators make better, more informed decisions in every aspect of TLB operations. The results of this learning process are improved:

- ▶ Knowledge and conscientious attitude regarding backhoe operation
- ▶ Vehicle and attachment maintenance and inspection habits
- ▶ Safety awareness
- ▶ Productivity

**Evaluation/Documentation:** Theory exam (multiple choice), oral exam (by instructor) and practical exam (on equipment). Each successful participant will be provided with a course certificate and the employer will receive a written operator training summary.

**About the Facilitator:** Developed and delivered to you by **Ground Force Training Inc.**