TRACTOR LOADER BACKHOE

(TLB)

Course Overview

This course provides the fundamentals of safety, equipment characteristics, operation, and maintenance that apply to the backhoe. The training program begins with a one-day classroom/theory course for the student operator. Following the classroom portion, each student will receive hands-on practical training specific to their skill level.

Note: Each student must have their own equipment (1:1 ratio; student/equipment). This will ensure adequate practical skill development.

Classroom Topics

- Equipment Design & Function
- Electrical/Hydraulic System
- Pre-Start Inspections
- Equipment Warning Devices
- Weather Considerations
- Safety Considerations
- Controls Review
- Trenching and Filling Techniques
- Bucket and Backhoe Operation
- Power-Train
- Effects of Soil Types & Terrain
- Night Operations
- Stability and Centre of Gravity
- Work Area Clean-Up

Note: This is **NOT** an inclusive list. Additional topics can be added to meet your specific requirements.

Field/Hands-On Activities

- Pre-start inspection
- Trenching fundamentals
- Stock piling/spoil placement
- Controls review
- Post operation procedures
- Maneuvering around obstacles
- Backhoe and bucket operation
- Excavation techniques
- Bank development
- Loading trucks

Who Should Attend: Any person who is responsible for operating a backhoe. This training is for novice or experienced operators, providing a solid foundation and building on their existing skills.

Learning Objectives: This course will help operators make better, more informed decisions in every aspect of Tractor Loader Backhoe operation. The results of this learning process are improved:

- Knowledge and conscientious attitude
- Maintenance habits
- Safety awareness
- Productivity

Evaluation/Documentation: Written test, oral exam and/or practical assessment (on equipment). The employer will receive a certificate of completion and a summary of training for each participant who successfully completes the course.

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