FRONT END LOADER (FEL)

Course Overview

This course provides fundamentals of safety, equipment characteristics, operation and maintenance that apply to the FEL. Each student will receive a combination of classroom/theory and practical/hands-on training.

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

Classroom Topics

» Equipment design and function
» Electrical system
» Hydraulic system
» Pre-start inspections
» Equipment warning devices
» Controls review
» Bucket operation
» Loading, stockpiling, ramping, digging and bulldozing techniques
» Power-train
» Stability and centre of gravity
» Work area clean-up
» Loader accessories (i.e. plows)

Field/Hands-On Activities

» Pre-start inspection
» Controls review
» Maneuvering around obstacles
» Bucket operation
» Loading trucks

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

» Knowledge and conscientious attitude
» Maintenance habits and awareness
» 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.**