

NEW

FRONT
END
LOADERSUMMER AND
WINTER**Course Overview**

This course covers both summer and winter operations for front end loader operators. Each student will receive a combination of classroom/theory and practical/hands-on training.

Classroom Topics

- ▶ Equipment Design & Function
- ▶ Electrical System
- ▶ Hydraulic System
- ▶ Pre-Start Inspections
- ▶ Equipment Warning Devices
- ▶ Controls Review
- ▶ Bucket Operation
- ▶ Loading & Stockpiling
- ▶ Power-Train
- ▶ Stability and Centre of Gravity
- ▶ Work Area Clean-up
- ▶ Attachment Mounting & Set-up
- ▶ Plowing Techniques

Field/Hands-On Activities

- ▶ Pre-Start Inspection
- ▶ Controls Review
- ▶ Post Operation Procedures
- ▶ Clearance Training
- ▶ Bucket Operation
- ▶ Loading, Stockpiling and Ramping Techniques
- ▶ Loading Trucks

- ▶ Attachments (e.g. fork, scraper etc.)
- ▶ Plowing Techniques

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: 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.**