02 EQUIPMENT OPERATOR SAFETY AND SKILLS SERIES

OACETT *MI* APPROVED

GRADALL

Classroom Topics

The training program begins with a one day (approx. 7 hour) classroom course for the student operator at a venue within the Municipality for this program. The following topics are thoroughly covered:

- Equipment design & function
- Electrical/hydraulic system
- Pre-start inspections
- Airbrakes (if applicable)
- Equipment warning devices
- Safety considerations
- Controls review
- Power-train
- Effects of soil types & terrain
- Work area clean-up
- Stability and center of gravity
- Ditching Techniques
  - Drainage
  - Berms
  - Erosion
  - Overgrown vegetation
  - Culverts

Practical/Hands-on Activities:

- Pre-Start Inspection
- Ditching Techniques
- Spoil Placement
- Controls Review
- Post Operation Procedures
- Clearance Training
- Bucket Operation
- Bank Development
- Loading Trucks

Who Should Attend: Any person who is responsible for operating a Gradall.

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

- Knowledge & conscientious attitude
- Maintenance Habits
- Safety Awareness and 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.**