



# TRACTOR LOADER BACKHOE SNOWPLOW

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

## Classroom Topics

The training program begins with a one day (approx. 7 hours) 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
- ▶ Equipment warning devices
- ▶ Weather considerations
- ▶ Safety considerations
- ▶ Controls review
- ▶ Power-train
- ▶ Night operations
- ▶ Stability and centre of gravity
- ▶ Plowing techniques
- ▶ Familiarization of backhoe
  - Hazards
  - Basic operation

## Hands-on Activities

- ▶ Equipment familiarization
- ▶ Clearance training
- ▶ Basic backhoe operation, set-up and precautions
- ▶ Pre-trip inspection
- ▶ Full inspection

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

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

**Who Should Attend:** Operators with a minimum of 1 year of tractor loader backhoe experience or training (Documentation required).

**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.**