

EXCAVATOR

LEVEL 1



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

Classroom Topics

- ▶ Safe productivity and operation
- ▶ Components and control identification
- ▶ Safety and warning symbols
- ▶ Pre-start procedures
- ▶ Starting procedures
- ▶ After starting checks
- ▶ Machine shut down
- ▶ Stockpiling
- ▶ Loading trucks
- ▶ Stability and centre of gravity

Hands-on activities

- ▶ Pre-trip inspection
- ▶ Operation and safety
- ▶ Ditching fundamentals
- ▶ Controls review
- ▶ Post operational procedures
- ▶ Loading trucks

- ▶ Trenching fundamentals
- ▶ Spoil placement
- ▶ Bank development

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

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.**