MOTOR GRADER

LEVEL 2

Course Overview

Motor Grader training is progressive to ensure student operators have knowledge of correct methods and standards in their specific work application. Level 2 introduces the trainee to classroom topics and hands-on activities of increased complexity related to road construction/maintenance techniques.

Classroom Topics

» Pre-start inspections
» Grade blade operation
» Techniques
  - Proper crowning techniques
  - Drainage techniques
  - How to ditch (ditching operations)
  - Reclaiming materials
  - Final grading techniques
  - Far reach and high banking operations
  - Stripping top soil or sod
» How to properly build and maintain a road

Field/Hands-On Activities

» Ditching operations
» Casting windrows
» Bank work
» Cleaning ditches
» Crowning operations
» Techniques
  - Final grading techniques
  - Stripping top soil or sod
  - Advanced grading techniques as taught in class

Note: The ability to operate the machine WITHOUT the use of GPS equipment is emphasized as any true operator must be able to carry on in all conditions without relying on the GPS to do the basic operations for them.

Who Should Attend: Operators with a minimum of 1 year experience.

Learning objectives: This course is designed to enable operators to make better, more informed decisions in every aspect of operations. The results of this learning process are improved:

» Knowledge and conscientious attitude
» Vehicle and attachment maintenance and inspection habits
» Overall 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.**