MOTOR GRADER PLOW

Course Overview

The Motor Grader (MG) is typically used for both snow/ice control and snow removal operations. Operators require a wide range of knowledge and skill sets to use the MG and attachments effectively and safely at all times in different settings. The course includes both a classroom/theory (approx.7 hours) and a hands-on/practical component for the student operator at a venue within the Municipality.

Classroom Topics

The following topics are thoroughly covered:

- Due diligence
- Record keeping
- Pre-season preparation
- Weather and road weather
- Level of service
- Environment Canada's *Code of Practice*
- Anti-icing and deicing techniques
- Equipment operation & safety
- Attachment mounting and set-up
- Pre-trip inspection
- Plowing Techniques (all roadway configurations)

Practical/Hands-on Activities

- Pre-start inspection
- Controls review
- Winter operation procedures
- Maneuvering around obstacles
- Grader blade operation
- Snow plowing/removal
- Wing operations
- Articulation

NOTE: Some of the above activities may not be covered, due to experience level as well as the amount of time available, weather conditions and availability of equipment.

Who Should Attend: Experienced grader operators responsible for snow/ice control and snow removal operations.

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.**