

# WINTER MAINTENANCE SCHOOL



The overriding factor in ensuring the safety of the general public is through constant vigilance over the ever changing road conditions during inclement weather!

**Course Overview and Content** This two day course is designed for municipal and private sector supervisors and patrollers responsible for the overall maintenance of roads during winter operations. In addition to the topics listed below there is also an interactive portion designed for the supervisor/patroller to recognize the potential for hazardous situations to occur using real life scenarios.

## General Topics:

- ▶ Your legal responsibilities
- ▶ Documentation and record keeping
- ▶ Leadership for winter operations
- ▶ Snow and ice control for supervisors
- ▶ Ride with a patroller
- ▶ Representative roads
- ▶ Snow fence installation
- ▶ Prepare an SOP for winter weather monitoring
- ▶ Managing road risk with documentation
- ▶ Understanding road conditions
- ▶ Weather monitoring
- ▶ Discussions on developing a level of service (LOS) policy

**Winter Maintenance Topics:**

- ▶ Salt management and salt management plans
- ▶ Pre-season checks
- ▶ Weather basics
- ▶ Snow and ice control
- ▶ Equipment operation: (snowplow, grader and front end loader)
- ▶ Plowing techniques
- ▶ Health and safety

**Note:** As Legislation and techniques change the topics covered will also be updated.

**Who Should Attend:** All Supervisors/ Patrollers and operators involved in winter maintenance.

**Learning Objectives:** Upon successful completion of this course, participants will:

- ▶ Know and understand what their legal responsibilities are to:
  - The public
  - Their employees
  - Their municipalities, and
  - Themselves
- ▶ Learn the core attributes of a successful Supervisor, Patroller and Operator

- ▶ Learn the importance of good leadership
- ▶ Learn to 'support the cause' when deploying manpower, equipment and materials in a cost effective and efficient manner
- ▶ Have a better understanding of weather conditions impact on their particular areas of responsibility
- ▶ Improve their comprehension in the areas of salt/brine management and storage, plowing techniques and general vehicle maintenance standards pre, during and post winter season.

**Student Manuals:** Each Student will receive a comprehensive course package.

**Evaluation/Documentation:** There will be several exams administered throughout the course by the instructor.

**Documentation:** Each successful participant will be provided with a course certificate.

**About the Facilitator:** Developed and delivered to you by **Ground Force Training Inc.**

