WINTER PATROLLER

Course Overview

Winter maintenance patrollers work in rotating shifts, extended hours and inclement weather conditions. They also require a comprehensive knowledge of specific subjects (e.g. Legislation, policies, procedures) to effectively do their job. This one (1) day (approx. 7 hours classroom) course covers the following full scope of topics:

Classroom Topics

» Weather/RWIS overview and the role weather info and storm patterns play in determining the correct maintenance response for each winter event
- Weather 101
- Characteristics of common Ontario winter weather patterns
- Name and define basic weather terminology
- Road Weather
  - Recognize fundamental RWIS atmospheric and pavement components
  - Discuss applicable strategies for variety of storm events and resultant road surface conditions

» Winter Minimum Maintenance Standards
- MMS legal concepts as they apply to winter road maintenance
- Discussion
  - Review real life cases
  - What could have been done better?
  - Who is at fault and why?

» Winter patrol documentation
- Procedures
- Policy—task oriented

- Record keeping /accident reporting necessary in the defense of claims
- Forms
  - What needs to be recorded?

» Review of pre-wetting, anti-icing and de-icing technology
- Concepts main snow/ice control strategies

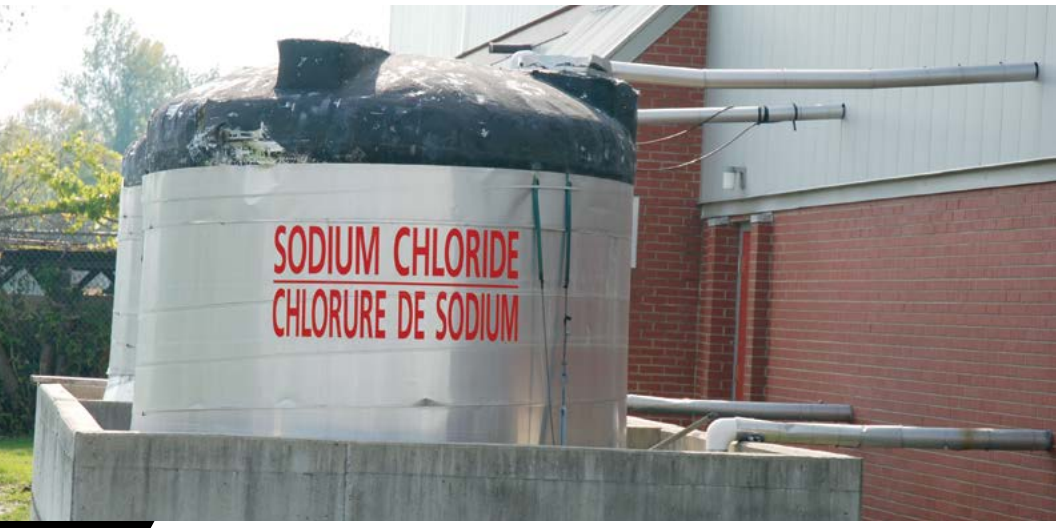
» Main equipment, materials and other resources required to effect successful anti-deicing strategies

Who Should Attend: All winter patrollers.

Evaluation/Documentation: Written test and/or oral exam. 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.**

Snow Accumulation

Class of Highway	Depth (cm)	Time (hours)
1	2.5	4
2	5	6
3	8	12
4	8	16
5	10	24

Complete knowledge of the Minimum Maintenance Standards (MMS) for snow accumulation (above) and various deicers (below) is essential for a winter maintenance patroller.