



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:

Theory exam (multiple choice). Each successful participant will be provided with a course certificate and the employer will receive a written operator training.

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.

