



## 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.*

