

Voluntary Winter Salt Certification Program:

Goal: To develop a certification program that will reduce chloride in ground water and surface water through education and outreach programs for local government and private applicators of road salt.

Participants: State, city, and county road maintenance staff, contractors, staff maintaining private/public walkways and/or parking lots, property managers, snowplow owners, distributors of anti-icing products

Benefits: Save money by using less salt, continue to maintain safe surfaces, reduce runoff pollution, gain certification – add credibility to service.

Individual Certification: Snow and Ice Control Best Management Practices

- Individual certification
- Reduce the use of salt while maintaining safety
- Two types of training for individuals
 - Roads class: High/low speed snowplow drivers
 - Parking lot/Sidewalk class: Those who maintain private/public walkways and/or parking lots and service roads
- Certification means:
 - Attend the training
 - Pass the exam
 - Agree to use practices that reduce impacts on the environment
 - Certification good for 5 yrs
 - Calibration workshops count towards refresher.
 - Online training option acceptable once developed
 - Trainer Training
 - Those who have taken the course in the last 5 years will have 5 years of certification starting from the date they passed the exam.

Organizational Certification: Winter Maintenance Assessment:

- Organizational certification: for both private and public entities.
- One application can be submitted for the entire organization OR multiple applications if there are multiples addresses or branches
- Certification means:
 - Submitted and accepted application
 - Salt savings report – summary & comparative report (must submit each year) ~~to maintain Silver and Gold Level Certification~~
 - List practices used
 - Describe areas managed (parking lot, sidewalk, streets)
 - Average application rate reporting lb/1000 sf or lb/ lane mile
 - Sharing of lessons learned and or success stories
 - ~~Three Tiers of Certification~~
 - ~~Bronze~~ 30% of field staff at with individual certification
 - ~~Silver~~ 60% of field staff at with individual certification + Reporting
 - ~~Gold~~ 90% of field staff at with individual certification + Reporting
 - Hands on equipment calibration training (recommended)

Goal Measurement: The goal of the certification program is to reverse the trend of increasing chloride in ground water and surface water. Through tracking of salt application and measurement of chloride levels in ground water and surface water it will be possible to assess the success of this program.