

# McHenry County Sensible Salting Workshop

**WHO:** Public and Private Sector Employees Responsible for Roads, Sidewalks and Parking Lots  
**DATE:** Tuesday 11/5, Wednesday 11/6, or Thursday 11/7 (choose one day only)  
**TIME:** 8:00 AM - 2:00 PM \*Registration begins at 7:30 AM  
**!!! NEW LOCATON !!!** McHenry County Division of Transportation, 16111 Nelson Rd, Woodstock, IL 60098

## Sensible Salting

Removal of snow and ice from pavement is essential for public safety and the local economy. Pavement de-icing products, including sodium chloride (common salt) and other chloride-based chemicals, are widely used and can be effective in maintaining safe travel conditions. Unfortunately deicing chemicals are corrosive to vehicles, roadway surfaces, parking lots, bridges and other infrastructure.

Conventional practices commonly apply excessive amounts of deicing chemicals, far beyond what is needed to maintain safety. These excess applications provide no benefit to the public but come at great economic and environmental cost. Since there are currently no viable alternatives to chloride-based chemicals for snow and ice management, the best option to use them more intelligently.

Deicing chemicals kill vegetation and wildlife, degrade aquatic habitat, and pollute water. Research also shows that chlorides from deicing chemicals are increasing in groundwater, thereby contaminating McHenry County's only source of drinking water.

### Sensible Salting

*"The use of Best Management Practices for snow/ice control that maintains safety for pedestrians, drivers, vehicles and property while eliminating the unnecessary use of salt in order to minimize impacts to water and the environment."*



## Workshop Updated for 2019!!!

This workshop will be conducted by the McHenry County Division of Transportation and Division of Water Resources, the Village of Algonquin, and the City of Crystal Lake. Calibration training provided by MDOT staff.

Registration fee includes: course materials, breakfast, lunch, refreshments, and the opportunity to receive Level 1 Certification: Snow & Ice Best Management Practices.

### Training Topics Include:

- Application Rates
- Liquids
- Weather Conditions
- Material Storage
- Levels of Service
- Truck Washing
- New Maintenance Methods
- Environmental Effects
- State/Local Law

### Demonstration/Hands-on:

- Calibrating Equipment
- Anti-Icing

### Who Should Participate:

- Public works superintendents, managers, directors
- Snow Plow Operators/De-icing applicators
- Contractors maintaining private/public walkways and/or parking lots
- Property Managers writing de-icing contracts
- Distributors of anti-icing/de-icing products
- Others responsible for winter maintenance

**Need More Information?**

**Contact: McHenry County Dept. of Planning & Development**  
 Phone: (815) 334-4560

Register Online at  
[www.mchenryh2o.com](http://www.mchenryh2o.com)

**Or mail in the Registration Form as directed below**

**2016 Attendees:**  
**This is the year to renew!**

6 PDH's are available.

## Sponsored By...



### Workshop Date: Please indicate 1st and 2nd choices

\_\_\_\_\_ Tuesday November 5, 2019  
 \_\_\_\_\_ Wednesday November 6, 2019  
 \_\_\_\_\_ Thursday November 7, 2019

### Registration Form

Name \_\_\_\_\_  
 Title \_\_\_\_\_  
 Organization \_\_\_\_\_  
 Address \_\_\_\_\_  
 City/State/Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 E-Mail \_\_\_\_\_

### Registration Information:

**Workshop Registration Fee: \$25.00\***

\*Breakfast, Snacks, Lunch and Refreshments included in fee.

**Please make checks payable to:**

McHenry County Dept. of Planning & Development

**Mail Checks and Registration to:**

McHenry County Dept. of Planning & Development  
 2200 N. Seminary Ave., Suite 208  
 Woodstock, IL 60098

**Payments & registration and must be received by:**

**Friday, October 25, 2019**