

# McHenry County Sensible Salting Workshop

**WHO:** PUBLIC & PRIVATE SECTOR EMPLOYEES RESPONSIBLE FOR MAINTENANCE OF ROADS, SIDEWALKS & PARKING LOTS  
**DATE:** TUESDAY, NOVEMBER 1, 2016 AND WEDNESDAY, NOVEMBER 2, 2016 (choose one day only)  
**TIME:** 8:00 AM - 2:00 PM \*Registration begins at 7:30 AM  
**PLACE:** CITY OF CRYSTAL LAKE: 100 Woodstock Street, Crystal Lake, IL

## Sensible Salting.....

Removal of snow and ice from McHenry County pavement is essential for public safety and the local economy. During winter storm events, the use of pavement de-icing chemicals is widely accepted and, as some would argue, essential means of keeping pavements safe and passable.

Sodium chloride (NaCl), or common salt, is by far the most popular roadway deicing chemical because of its reliability, economy, and usability. However, it is also corrosive to vehicles, roadway surfaces, parking lots, driveways, and

bridges and has been found to have adverse effects on the environment.

In addition, research indicates that chloride levels are increasing in McHenry County's surface water and groundwater, and salt used for pavement de-icing is one of the primary sources of this increase.

Therefore, a reduction in salt use, through sensible salting, is likely the most effective method of reducing the risks of chloride contamination.



## Workshop Information.....

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

Registration fee includes: course materials, breakfast, lunch, refreshments, and the opportunity to receive Level 1 Certification: Snow and 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
- NPDES Compliance

### Demonstration/Hands-on:

- Calibrating Equipment

### 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  
 Additional Registration Info:  
[www.mchenryh2o.com](http://www.mchenryh2o.com)

**2013 Attendees:  
 This is the year to renew!**

6 PDH's are available.

## Sponsored By...



### Choose Workshop Date:

- Tuesday, November 1, 2016  
 Wednesday, November 2, 2016

## 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:**

**October 28, 2016**