

### Fortin Training Course 1

Title of Course:	Winter Parking Lot and Sidewalk Maintenance or Road Maintenance: reducing environmental impacts of chloride	Length of Course (# of Hrs/Days): 4.5 hours	
Price per Participant (with IFF):	\$167.50	Minimum Number of Participants: 30	
		Maximum Number of Participants: 75	
<p><b>Description of course:</b> These courses have been designed for the snow and ice maintenance worker. It is also recommended for maintenance supervisors and commercial property managers. It starts with a pep talk about how important winter maintenance professionals are and how their work directly influences water quality. We discuss the health of the lakes, rivers in the USA. We explain how salt and winter sand affect the water and we review chemistry behind how salt works.</p> <p>In the Parking Lot class we review many of the Best management Practices (BMPs) related to winter maintenance of parking lots and sidewalks. All units of measure are in pounds per square foot as opposed to lane miles.</p> <p>In the Road class we review many of the Best Management Practices (BMPs) related to winter maintenance or roads. All units of measure are in lbs/line mile. Both courses address how to prepare for winter, snow removal basics, de-icing, anti-icing, storage, calibration, selecting the proper de-icer and more.</p> <p>There is an entire section of the class dedicated to application rates and how to use the application rate charts. We cover how to evaluate the effectiveness of your program and we provide additional resources. Exercises are included with the class to estimate salt savings and predict future BMPs that will likely be implemented.</p> <p>In Minnesota a voluntary certification test is offered and certification given by the Minnesota Pollution Control Agency to those passing the test and pledging to try the BMPs.</p> <p>This class will include two instructors one experienced in public works, one in environmental protection.</p>			