

2011 Michigan
Winter Operations Conference
 November 10, 2011, 8:00 AM - 4:30 PM



Best Western Valley Plaza Resort
 Great Hall and Banquet Center
 5221 Bay City Rd.
 Midland, MI 48642

Topics and Speakers

- **The Science of Snow and Ice Control**
Dr. Wilf Nixon – University of Iowa
- **Salt and Brine Storage Regulations**
Gene Suuppi – Michigan Dept. of Environmental Quality
- **Environmental Effects of Anti-Icing Chemicals**
Dr. Xianming Shi – Montana State University
- **Practical Materials Research Results**
Jerry Peterson – Manistee County Road Commission
Brian Wendling – Saginaw County Road Commission
- **Preparing Your Crew for the Coming Winter**
George Messner – Livingston County Road Commission
- **Clear Roads Study and Other Winter Operations Resources**
Tim Croze – Michigan Dept. of Transportation
- **The Affect of Speed on “Bounce and Scatter”**
Mark Cornwell – Sustainable Salting Solutions, LLC
- **Making Brine and Anti-Icing Pavement**
Bryan Pickworth – City of Farmington Hills
Mark Clancey – City of Wixom
- **Tracking Winter Maintenance Vehicles**
Brian Wendling – Saginaw County Road Commission
Alan Cooper – Wexford County Road Commission
Tom Deans – Ostego County Road Commission
- **Sharing Resources Across Jurisdictions**
Gary Rank – City of West Des Moines Iowa

Sponsors:



Overview

Rising costs and shrinking budgets are requiring road-owning agencies to do more with less. Winter operations, which can account for most of an agency's maintenance budget, is a great place to start saving money. When managing snow and ice, simple adjustments to equipment, materials, and practices can make a big difference.

At the Michigan Winter Operations Conference local and national practitioners will share a wide range of cost-saving practices, and national researchers will present their latest research results.

Who Should Attend

Managers, superintendents, operators, consultants, materials suppliers and anyone else involved in winter operations at the state, county, or municipal level will benefit from this conference.

Cost and Registration

Employees of Public Agencies	\$ 75.00
Employees of Private Companies.....	\$ 90.00

This cost includes break refreshments, lunch, and conference materials. The registration fee does not include the cost of a lodging

To register, call the Center for Technology & Training at (906) 487-2102. Seating is limited; please register as early as possible to ensure that you are able to attend. Visa and MasterCard are accepted. No-shows or cancellations within three business days prior to the conference will be charged the full registration fee. Substitutions will be accepted. When you register, please let us know if you have any special dietary needs.

Lodging

A block of rooms has been reserved at the Midland Best Western Valley Plaza Inn. Rooms are available on a first-come, first-served basis at a rate of \$65 per person. To reserve a room, call the Best Western at (989) 496-2700 and mention the “Michigan Winter Operations Conference.”

The Center for Technology & Training is part of the Michigan Tech Transportation Institute at Michigan Technological University. The CTT mission is to develop technology and software, coordinate training, and conduct research to support the agencies that manage public infrastructure. For more information, visit www.ctt.mtu.edu.

