



17TH ANNUAL MINNESOTA FALL MAINTENANCE EXPO

OCTOBER 5-6, 2011

ST CLOUD PUBLIC WORKS FACILITY
1200 - 15TH AVENUE SE
ST CLOUD MN

Over 125 indoor and outdoor vendors



Educational sessions including
(but not limited to)

Salt Brine Blending to Improve Performance;
Calibration; PERA – Overview and Updates;
Snow Plow & Safety Simulator Training



Snowplow "Rodeo" Competition
(Top winners compete at Wisconsin's 2012 Expo)



Skid Steer Competition
Test your skill!

Sponsored by:

Minnesota Street Superintendents Association

American Public Works Association – MN Chapter

Minnesota Department of Transportation

University of Minnesota –
Center for Transportation Studies

Wednesday, October 5, 2011

- 7:00 a.m. – 9:00 a.m. Continental Breakfast, Registration, Exhibits
- 9:00 a.m. – 10:00 a.m. **General Session**
Salt Brine Blending to Improve De-Icing and Anti-Icing Performance for Optimization of Cost Effectiveness
Stephen J. Druschel, PhD, PE, Assistant Professor – Environmental Engineering, Department of Mechanical & Civil Engineer, Minnesota State – Mankato
- 10:00 a.m. – 10:30 a.m. Break
- 10:30 a.m. – 11:30 a.m. **General Session**
Snow Plow and Safety Simulator Training
Andrew Kubista, Lead Simulator Trainer, MnDOT Maintenance Training
A discussion of the training presently available, its focus and how it is conducted. Also covered will be some results tracked and how the Simulator training supplements MnDOT's SPOT Training.
- 11:30 a.m. – 12:45 p.m. Lunch
- 12:45 p.m. – 1:45 p.m. **Concurrent Sessions**
1. ***Research Innovation at Work***
Larry Zando, UMD for St. Louis and Anoka County, Grant Hanson, and Glenwood County
A focus on two projects funded by the LLRB's Operational Research Assistance Program....mobile micro technology developed to repair potholes and damaged pavement and snow blower and lawn mowing eq reconfigured to eliminate multiple passes when blowing snow over sidewalk cracks and changes in elev
 2. ***Salt Brine Systems***
Joe Wiita, City of Prior Lake and Chuck Autio, City of St. Anthony
Have you been investigating the possibility of using brine for anti-icing but haven't had the time to inves options? Get a jump-start on the development of a brine making system in this session!
 3. ***Truck Pre-Trip and Post-Trip Inspections – Why Go Through the Hassle?***
Brian Barott & Ryan Frederickson, CMV/Equipment Training Specialists, MnDOT Metro Maintenance Training
Drivers know they are required to verify the operational safety of a CMV before driving it on public road why perform a FULL inspection? What can happen if a pre/post-trip isn't completed AND documents? C to these questions and see some graphic examples of how you and your agency can be affected.
- 2:00 p.m. Exhibits Close

Thursday, October 6, 2011

- 7:00 a.m. – 8:30 a.m. Continental Breakfast, Registration, Exhibits
- 8:30 a.m. – 9:30 a.m. **General Session**
Salt Brine Blending to Improve De-Icing and Anti-Icing Performance for Optimization of Cost Effectiveness
Stephen J. Druschel, PhD, PE, Assistant Professor – Environmental Engineering, Department of Mechanical & Civil Engineer, Minnesota State – Mankato
- 9:30 a.m. – 10:00 a.m. Break
- 10:00 a.m. – 11:00 a.m. **General Session**
In the Driver's Seat: Beating Driver Fatigue
Matthew Columbus, Loss Control Consultant with Berkley Risk Administrators Company LLC
Driver fatigue is defined as a physical or mental condition that affects driving ability and judgment. It is a dangerous condition, often leading to fatal crashes. Learn how driver fatigue affects snowplow operators and how to prevent consequences.
- 11:00 a.m. – 12:00 p.m. **Concurrent Sessions**
1. ***Calibration***
Kathleen Schaefer, CTAP Instructor, MnDOT Maintenance Training
This workshop is designed to help local and state agency snowplow operators understand the need for a calibrate their snowplow salt and sander controllers.
 2. ***Public Employees Retirement Association (PERA) Overview and Updates***
Blayne Jewison, PERA
This is an informative session on how retirement benefits are calculated, benefit options, recent legislati using PERA's website and more!
 3. ***Power Lift: The Common Sense Approach to Back Safety***
Terry Weston, MSP Safety Professional, South Central College, Center for Business & Indus
Is your back hurting? Simple changes in lifting technique go a long way to reduce or eliminate that pair discomfort. You'll enjoy this common sense approach to changing your perception of back safety!
- 12:00 p.m. – 1:30 p.m. Lunch followed by announcement of Snowplow 'Rodeo' Results

DIRECTIONS

FROM THE TWIN CITIES:

West on I-94 to North CT 75 to Clearwater Road (go right) to University Drive (go right) across the Mississippi River to 15th Avenue SE (go left 2 blocks). Building is on the right side of the road.

If traveling East on I-94, follow the same directions as above.

FROM TWIN CITIES ON HIGHWAY 10

Turn left at first stoplight (15th Avenue SE), go across RR tracks. Building is on the left side of the road.

FROM NORTH HIGHWAY 10:

Turn right at second stoplight (15th Avenue SE, go across RR tracks. Building is on the left side of the road.

The main entrance to the Expo is at the back of the building.

HOTEL INFORMATION

HOLIDAY INN & SUITES**
(320) 253-9000

QUALITY INN
(320) 251-1500

HOLIDAY INN EXPRESS
(320) 240-8000

DAYS INN
(320) 253-0500

BEST WESTERN AMERICANA INN
(320) 252-8700

FAIRFIELD INN
(320) 654-1881

RADISSON SUITES
(320) 654-1661

COUNTRY INN & SUITES
(320) 259-8999

BEST WESTERN KELLY INN
(320) 253-0606

AMERICINN OF ST CLOUD
(800) 634-3444

COUNTRY INN & SUITES EAST
(320) 251-1500

****A BLOCK OF 40 ROOMS HAS BEEN RESERVED FOR EXPO REGISTRANTS REQUEST ROOM UNDER "FALL MAINTENANCE EXPO"**

It is the policy of the Fall Maintenance Expo NOT to release the names of participating registrants to individuals or companies. A list of participating vendors is available to registered attendees upon request.

2011 MINNESOTA FALL MAINTENANCE EXPO

General Attendee Registration Form

****FOR 'ROADEO' REGISTRATION USE FORM ON REVERSE SIDE****

General attendees receive a complimentary hat, pass to events, indoor/outdoor vendor exhibits, educational sessions, continental breakfast and lunch.

NUMBER ATTENDING

_____	2-Day Registration (Wednesday/Thursday - October 5 & 6)	\$40/person
_____	1-Day Registration (Wednesday, October 5)	\$25/person
_____	1-Day Registration (Thursday, October 6)	\$25/person

NAME(S) OF ATTENDEES

Please print clearly for nametags

NAME

DAY(S) ATTENDING
(Both, Wednesday, or Thursday)

Attach a separate sheet for additional names.

NAME OF SUPERVISOR _____

ORGANIZATION _____

STREET ADDRESS _____

CITY, STATE, ZIP CODE _____

PHONE NUMBER WITH AREA CODE _____

EMAIL ADDRESS _____

We will not share your contact information. It is used only if there is an issue with your reservation. No confirmation will be sent.

****PAYMENT SHEET MUST ACCOMPANY THIS REGISTRATION****

Make check payable to MN FALL EXPO and forward to:

**Kathy Warren
MN Fall Expo
828 Greeley Street South
Stillwater MN 55082-5982
Fax: 651/351-7432**

Walk-in registration will be available on site

No refunds after September 17, 2010

2011 MINNESOTA FALL MAINTENANCE EXPO

“Rodeo” Driver(s) Registration Form

****LIST ROADEO DRIVERS ON THIS FORM ONLY****

Rodeo drivers receive a 2-day pass and a complimentary hat, pass to events, indoor/outdoor vendor exhibits, educational sessions, continental breakfast and lunch.

Fee: \$30/Driver

Name(s) of Driver

Preferred Driving Time*

1. _____

Wednesday A.M.

2. _____

Wednesday P.M.

3. _____

Thursday A.M.

4. _____

*Driving times are not guaranteed –
Submit early for best placing

ADVANCE REGISTRATION IS LIMITED TO FOUR (4) INDIVIDUALS/ORGANIZATION

NAME OF SUPERVISOR _____

ORGANIZATION _____

STREET ADDRESS _____

CITY, STATE, ZIP CODE _____

PHONE NUMBER WITH AREA CODE _____

EMAIL ADDRESS _____

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Kathy Warren

MN Fall Expo

828 Greeley Street South

Stillwater MN 55082-5982

Fax: 651/351-7432

No refunds after September 16, 2011

2010 Minnesota Fall Maintenance Expo

METHOD OF PAYMENT

(This page must accompany your registration!)

Name of Registering Agency: _____

Please indicate method of payment:

- Payment enclosed
- PO PO # _____
- Credit Card (information below must be completed)

Credit Card Payment:



Please check appropriate box

REQUIRED INFORMATION:

Card Number: _____ Expiration Date: _____

CVV Code (on back of card 3 digits) _____

Name as it appears on Credit Card:

Street Address/PO Box _____

City _____ State _____ Zip Code _____

This page MUST accompany your registration!

**MINNESOTA FALL MAINTENANCE EXPO
828 GREELEY STREET SOUTH
STILLWATER MN 55082-5982**

ADDRESS SERVICE REQUESTED

