



Maintenance Research

Bulletin: August 2011

NTREC--New Technology Research Equipment Committee

MOR-- Maintenance Operations Research



Hot Patch Heater

The hot patch heater is an advanced “green” solution for asphalt patch mix heating. The hot patch heater uses the truck’s engine coolant to heat and keep the hot mix pliable throughout the entire day. District 6 Maintenance crews will evaluate whether or not it will make patching easier, safer and more cost effective. They will also evaluate if it’s easier to use because it has an ergonomic hydraulic shoveling platform designed to lower materials from the bed of the truck to a comfortable shoveling height. Leftover hot mix can be left in the box until the next morning, you just need to start your vehicle and the mix will reheat to a workable temp. District 6W rented this unit for two weeks in February. Comments from maintenance workers that used it were very favorable.

For more information contact:
Daryl Johnson, 507/446-5507
Transportation Generalist District 6W

Upcoming Events

Minnesota State Fair
Minnesota State Fair grounds
August 25-September 5, 2011

Salt Solutions Winter Kick Off
Arden Hills Training Center
September 7, 2011

SPOT
Camp Ripley, MN
For more information Contact
September 19-30, 2011
Rick Shomion 651/366-3576

Fall Maintenance Expo
St. Cloud Public Works
October 5-6, 2011

Toward Zero Deaths Conference
Duluth Convention Center
November 16-17, 2011

Simulator Training
To schedule training in your area
Contact Andrew Kubista
651/366-3560

CTAP Instructor
Kathleen Schaefer
651/366-3575

**Maintenance Research
Website**
<http://www.dot.state.mn.us/maint/research.html>

Comments? Questions?
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Your Destination...Our Priority

