



Maintenance Research

Bulletin: March 2011

NTREC--New Technology Research Equipment Committee

MOR-- Maintenance Operations Research



Spectra Precision Laser for Determining Sign Height

Spectra Precision Lasers offer accuracy during sign installation. This system uses a green laser beam during sign installation to assure proper measurement. Panels must be installed so that the bottom is 7 feet above the roadway and 12 feet out from the traveled way. Currently there is no way to accurately measure these distances. This system may also reduce the time needed to install the sign panels. District 8 will evaluate this system for its ability to improve productivity of their sign crews and whether or not it improves accuracy of sign installation.

For more information contact:
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Marshall, District 8
www.trimble.com

Upcoming Events

ATSSA Northland Chapter
"How To"
Ramada Plaza Suites, Fargo ND
March 15-16, 2011

Spring Maintenance and
Training Expo
St. Cloud Civic Center
April 12-13, 2011

NTREC
Arden Hills Training Center
April 21, 2011
Contact Farideh Amiri for
more information
651/366-3545

Salt Solutions Coordinators
Winter Wrap Up
Mankato Headquarters
April 27, 2011

22nd Annual Transportation
Research Conference
Crowne Plaza St. Paul, Mn
May 24-25, 2011

Maintenance Research
Website
[http://www.dot.state.mn.us/
maint/research.html](http://www.dot.state.mn.us/maint/research.html)

Comments? Questions?
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