



Erosion and Stormwater Management News

Spring 2014

Volume 8

Issue 1

Inside

- Expiration of certifications
- Technical Tip: Hydromulch Application Rates
- Maintenance Certification
- Industrial Stormwater Training
- P8 Training
- MIDS Calculator and Stormwater Manual
- Class Options
- Customized Classes

Do you need to attend a Refresher?

If you have a current certification with the U of M program, you should have received a new certification card, as these are mailed out each spring. Be sure to review the card and make sure we have your most current address in our records.

If your card shows the expiration date as May 31, 2015, such as "Installer (May 31, 2015)" then you will want to get into a recertification class between now and May of 2015 to be sure your certification doesn't lapse.

We only have a few classes offered over the summer, and the more complete schedule opening up in September for the winter classes. We also add classes throughout the year as demand allows.



Technical Tip Hydromulch Application Rates

There has been a lot of innovation in the hydromulch products over the last several years. These new products can help you address many erosion problems on your sites, but they can have different installation requirements.

If you are installing a product, or specifying one in a plan set, you want to make sure you understand how these are supposed to be placed so they are placed correctly.

For example, some hydromulch products are used to aid seed germination and growth while other hydromulch products are for providing erosion control on slopes. The application rate for the first product may be 2100 lbs. per acre, while the application rate for the second product may be 3800 lbs. per acre, and need to be installed in multiple layers. The field technique and equipment used can also impact the quality of the installation.

www.erosion.umn.edu
www.erosion.umn.edu/privacypolicy

The University of Minnesota Erosion and Sediment Control Certification Program believes in establishing partners to assist in providing education for everyone. The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age marital status, disability, public assistance status, veteran status, or sexual orientation.



Maintenance Certification

A pilot program is being created to offer training for those doing maintenance on stormwater management control measures. This training will offer an exam and certification so maintenance personnel can easily demonstrate their training credentials. Several programs within the University of Minnesota, as well as cities and watershed districts, have helped to create this pilot program. For more information on this workshop go to www.erosion.umn.edu.

Industrial Stormwater Permit Training

Industrial facilities have stormwater permit requirements under the clean water act. The MPCA is in the process of reissuing the NPDES General Permit for Industrial sites, and facilities should be able to apply for this new permit starting later this summer. Look for training to be offered later in 2014 and into 2015 to keep you informed on the new requirements and sampling procedures. A schedule of classes will be posted at www.erosion.umn.edu.

P8 Training

Training using the P8 software will be held this September. P8 is an urban catchment model for predicting stormwater runoff pollutants in urban watersheds. For more information go to www.erosion.umn.edu

MIDS Calculator link and Stormwater Manual

The Minnesota stormwater manual has been updated. In addition to the new WIKI format, updated content has been included, such as information on soil phosphorus when importing soils for infiltration systems. The new calculation tool for the Minimal Impact Design Standard is also available through the stormwater manual website <http://stormwater.pca.state.mn.us/index.php/Calculator>.

Class Options

Some recertification classes have specialization options to provide a variety of information for individuals who have recertified several times. The specialization topics are now available in several recertification classes.

Look for additional letter codes in the class sections for indications of the specialization topic. More information is available at www.erosion.umn.edu/courses/Specialization.pdf

Customized Classes!

In addition to standardized curriculum we offer training customized to meet your specific needs. Sometimes this may just be using your chosen location, or it may involve developing new curriculum for your specific interests. Whatever your needs may be we are always interested in hearing from you. Please contact us if you have questions or interests in customized classes.

www.erosion.umn.edu

www.erosion.umn.edu/privacypolicy

The University of Minnesota Erosion and Sediment Control Certification Program believes in establishing partners to assist in providing education for everyone. The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age marital status, disability, public assistance status, veteran status, or sexual orientation.