



# Erosion and Stormwater Management News

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## Program Registration

The University of Minnesota Erosion and Stormwater Management Program currently has registration available for classes through the winter of 2010 and 2011. If there is demand, we will add additional classes for the late winter and spring months. As we are now offering classes throughout the whole year, registration is available as classes are added to our schedule. A few summer classes will typically be added to the schedule in the early summer in June; fall classes are added into the schedule and available for registration towards the end of summer in August; and several winter classes are added to the schedule and open for registration in late September. This sounds a bit complex when written out, but it basically says we are adding classes throughout the year.

We are also adding options into the recertification classes. While several class sections may be listed as "Design of Construction SWPPP Recertification" and any of these will satisfy your recertification requirements, they may have different topics discussed. Options on the topic include, Linear Projects, Infiltration, Landscaping, Hydrodynamic Separators, Bridge work, and many more topics will be available in the

future. This is being done to provide a variety of information for individuals who have recertified several times. Note that, at this time, not all topics are available for all classes, dates, and locations. We have provided the schedule and more information on the back of this newsletter.

## Modeling Watersheds and Hydrodynamic Separators

Look for additional training on the use of the P8 software and hydrodynamic Separators this January. More information will be at [www.stormwater.umn.edu](http://www.stormwater.umn.edu)

## Industrial Stormwater Permit Training

Several classes are available for industry to learn about Minnesota NPDES Stormwater requirements. Classes have included introductory topics, Designing the Industrial Stormwater Pollution Prevention Plan, and a stormwater sampling class will be available for registration early this winter. Check back at [www.erosion.umn.edu](http://www.erosion.umn.edu) for more information.

[www.erosion.umn.edu](http://www.erosion.umn.edu)

[www.erosion.umn.edu/privacypolicy](http://www.erosion.umn.edu/privacypolicy)

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## Recertification Specialization

To better serve our attendees we are offering choices of recertification classes. All of these provide the same Construction SWPPP or Site Management certification, and attendees are encouraged to explore new stormwater technologies while getting the NPDES permit updates. Descriptions of additional class options are listed below.

### Design of Construction Stormwater Pollution Prevention Plans Recertification with Linear Emphasis

This SWPPP recertification class will have standard information on the current NPDES construction permit, and additional content on SWPPPs created for linear projects such as highways and some utility work. This class will rely on MPCA and Mn/DOT presenters for much of the content.

The following sections include Linear Emphasis: RD353, RD354. These may be designated with an (L) at places in this brochure.

### Design of Construction Stormwater Pollution Prevention Plans Recertification with Infiltration Emphasis

This SWPPP recertification class will have standard information on the current NPDES construction permit, and additional content on the design, construction, and maintenance of surface bioinfiltration best management practices. This class will have speakers from the MPCA and Dakota County Soil and Water Conservation District.

The following sections include Infiltration Emphasis: RD351, RD352. These may be designated with an (I) at places in this brochure.

### Design of Construction Stormwater Pollution Prevention Plans Recertification with Hydrodynamic Separator Emphasis

This SWPPP recertification class will have standard information on the current NPDES construction permit, and additional content on the selection, operation, maintenance, function, and testing of proprietary hydrodynamic separator devices (HSD). HSDs are sometimes called swirl chambers or in-manhole separators. This class will have speakers from the MPCA and Omid Mohseni from the University of Minnesota and Barr Engineering.

The following sections include Hydrodynamic Separator Emphasis: RD355. These may be designated with an (H) at places in this brochure.

### Construction Site Management Recertification with Demolition Emphasis

This Construction Site Management Recertification class will have standard information on the current NPDES construction permit, and additional content on the stormwater management associated with removal of existing structures such as roads, buildings, bridges, and other infrastructure. This class will have speakers from the MPCA and Mn/DOT.

Currently, no sections are scheduled to include this emphasis.

### Construction Site Management Recertification with Bridge Emphasis

This Construction Site Management Recertification class will have standard information on the current NPDES construction permit, and additional content on the stormwater management associated with highway bridge construction. This class will have speakers from the MPCA and Mn/DOT.

The following sections include Bridge Emphasis: RM252, RM256. These may be designated with a (B) at places in this brochure.



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