

UNIVERSITY OF MINNESOTA

2009 – 2010

# Erosion and Stormwater Management Certification Program



## Class Schedule and Registration



Minnesota Pollution Control Agency



UNIVERSITY OF MINNESOTA  
**EXTENSION**

Meets Minnesota  
Construction Stormwater Permit  
Training Requirements  
Fall Courses Start October 5!



RETURN SERVICE REQUESTED

UNIVERSITY OF MINNESOTA  
Erosion and Stormwater Management Certification  
Department of Bioproducts & Biosystems Engineering  
1390 Eckles Avenue  
St. Paul, MN 55108-6005

# Registration Form

Please print legibly. Use one form per person; photocopy for other individuals. Or use the **group registration form** at [www.erosion.umn.edu](http://www.erosion.umn.edu)  
 Class sizes are limited, so register early to guarantee a place. See back for important information on fees, substitutions, and cancellations.

To register: review the schedule of courses on the next page. Enter the section number, city, and dates for each course that you select below. You may optionally enter a second choice of section; we will automatically register you for that if your first choice is full.

| Course Description  | Desired Section 1st Choice | Course Location (City) | Course Date(s) | Desired Section 2nd Choice* | Fee<br>(Take advantage of the earlybird price if post-marked by deadline) |
|---|----------------------------|------------------------|----------------|-----------------------------|---|
| EI 1001 Construction Installer                            |                            |                        |                |                             |   |
| RI 1501 <b>Recertification:</b><br>Construction Installer |                            |                        |                |                             |   |
| EM 2001 Construction Site Management                      |                            |                        |                |                             |   |
| RM 2501 <b>Recertification:</b><br>Const. Site Mgmt.      |                            |                        |                |                             |   |
| ED 3001 Design of Construction SWPPP                      |                            |                        |                |                             |   |
| RD 3501 <b>Recertification:</b><br>Design of Const. SWPPP |                            |                        |                |                             |   |
| Non-certification course<br>please indicate course #      |                            |                        |                |                             |   |

\*If you indicate a second choice, we will automatically register you for it if your first choice is unavailable.

Total due:

|  |
|--|
|  |
|--|

**Check [www.erosion.umn.edu](http://www.erosion.umn.edu) or call 800-646-2282 or 612-625-9733 for updated information about full or cancelled sections.**

FAX REGISTRATIONS (CREDIT CARD ONLY) TO OUR SECURED FAX: 612-626-6030  
 REGISTER ONLINE (CREDIT CARD ONLY) AT <http://www.erosion.umn.edu>

**MAIL REGISTRATION WITH PAYMENT (SEE OPTIONS BELOW)**  
**OR GOVERNMENT PURCHASE ORDER TO:**  
 Erosion and Stormwater Management Certification  
 University of Minnesota  
 1390 Eckles Avenue  
 St. Paul, MN 55108-6005

**MN/DOT EMPLOYEES:** register through your Employee Development Specialist.

|  |   |
|--|---|
| NAME: _____                            |   |
| COMPANY/ORGANIZATION: _____            |   |
| ADDRESS: _____                         |   |
| CITY: _____                            | STATE _____ ZIP _____   |
| EMAIL: _____                           |   |
| PHONE: _____                           | FAX: _____  |
| <b>PAYMENT</b>                         | <input type="checkbox"/> CHECK, MONEY ORDER OR GOVERNMENT PURCHASE ORDER PAYABLE TO: UNIVERSITY OF MINNESOTA  |
| <b>OPTIONS</b>                         | CREDIT CARD: <input type="checkbox"/> AMERICAN EXPRESS <input type="checkbox"/> DISCOVER <input type="checkbox"/> MASTERCARD <input type="checkbox"/> VISA <input type="checkbox"/> DINERS CLUB |
| CARDHOLDER'S NAME (PLEASE PRINT) _____ |   |
| AMOUNT TO BE CHARGED: \$ _____         |   |
| CREDIT CARD NUMBER: _____              | EXP. DATE: _____  |
| CARDHOLDER'S SIGNATURE : _____         |   |

# Regular Course

## EI 1001 Construction Installer (1 day)

Fee: \$130 if postmarked by earlybird deadline; \$155 after

| Section | Location     | Date          | Earlybird Deadline |
|---------|--------------|---------------|--------------------|
| 401     | Arden Hills  | June 11, 2009 | (June 4, 2009)     |
| 402     | Arden Hills  | Oct. 20, 2009 | FULL               |
| 403     | Mankato      | Oct. 21, 2009 | (Oct. 14, 2009)    |
| 104     | Fergus Falls | Dec. 2, 2009  | (Nov. 25, 2009)    |
| 106     | Rochester    | Jan. 13, 2010 | (Jan. 6, 2010)     |
| 107     | Duluth       | Jan. 20, 2010 | (Jan. 13, 2010)    |
| 108     | St. Cloud    | Feb. 3, 2010  | Call for Status    |
| 109     | Arden Hills  | Jan. 27, 2010 | (Jan. 20, 2010)    |

# Recertification Schedule

## RI 1501 Construction Installer *Recertification* (1 day)

Fee: \$115 if postmarked by earlybird deadline; \$140 after

| Section | Location     | Date          | Earlybird Deadline |
|---------|--------------|---------------|--------------------|
| 151     | Mankato      | Oct. 22, 2009 | (Oct. 15, 2009)    |
| 152     | Arden Hills  | Nov. 12, 2009 | FULL               |
| 153     | Baxter       | Nov. 18, 2009 | (Nov. 11, 2009)    |
| 154     | Fergus Falls | Dec. 3, 2009  | (Nov. 26, 2009)    |
| 155     | Rochester    | Feb. 22, 2010 | (Feb. 15, 2010)    |
| 156     | Arden Hills  | Feb. 9, 2010  | (Feb. 2, 2010)     |

## EM 2001 Construction Site Management (2 days)

Fee: \$215 if postmarked by earlybird deadline; \$240 after

| Section | Location    | Date             | Earlybird Deadline |
|---------|-------------|------------------|--------------------|
| 201     | Arden Hills | July 21-22, 2009 | (July 14, 2009)    |
| 202     | Arden Hills | Oct. 7-8, 2009   | Call for Status    |
| 203     | Duluth      | Nov. 2-3, 2009   | (Oct. 26, 2009)    |
| 204     | Mankato     | Dec. 7-8, 2009   | (Nov. 30, 2009)    |
| 205     | Rochester   | Jan. 11-12, 2010 | (Jan. 4, 2010)     |
| 206     | St. Cloud   | Feb. 1-2, 2010   | Call for Status    |
| 207     | Bemidji     | Mar. 29-30, 2010 | (Mar. 22, 2010)    |
| 208     | Alexandria  | Apr. 12-13, 2010 | (Apr. 5, 2010)     |

## RM 2501 Construction Site Management *Recertification* (1 day)

Fee: \$120 if postmarked by earlybird deadline; \$145 after

| Section | Location    | Date          | Earlybird Deadline |
|---------|-------------|---------------|--------------------|
| 251     | Arden Hills | Oct. 29, 2009 | (Oct. 22, 2009)    |
| 252     | Duluth      | Nov. 4, 2009  | (Oct. 28, 2009)    |
| 253     | Mankato     | Dec. 9, 2009  | Call for Status    |
| 254     | Arden Hills | Jan. 25, 2010 | FULL               |
| 255     | Rochester   | Feb. 23, 2010 | (Feb. 16, 2010)    |
| 256     | St. Cloud   | Mar. 9, 2010  | Call for Status    |
| 257     | Baxter      | Mar. 31, 2010 | (Mar. 24, 2010)    |
| 258     | Morris      | Apr. 14, 2010 | (Apr. 7, 2010)     |

## ED 3001 Design of Construction Stormwater Pollution Prevention Plans (2 days)

Fee: \$310 if postmarked by earlybird deadline; \$335 after

| Section | Location               | Date             | Earlybird Deadline |
|---------|------------------------|------------------|--------------------|
| 301     | Farmington             | Aug. 12-13, 2009 | (Aug. 5, 2009)     |
| 302     | Arden Hills            | Oct. 5-6, 2009   | Call for Status    |
| 303     | St. Cloud              | Oct. 14-15, 2009 | Call for Status    |
| 304     | Mankato                | Nov. 16-17, 2009 | Call for Status    |
| 305     | Bemidji                | Jan. 5-6, 2010   | (Dec. 29, 2009)    |
| 306     | Arden Hills <b>NEW</b> | Jan. 13-14, 2010 | (Jan. 6, 2010)     |

## RD 3501 Design of Construction Stormwater Pollution Prevention Plans *Recertification* (1 day)

Fee: \$155 if postmarked by earlybird deadline; \$180 after

Classes will emphasize either linear (L) projects or infiltration (I) design

| Section | Location    | Date          | Earlybird Deadline |
|---------|-------------|---------------|--------------------|
| 354(I)  | St. Cloud   | Oct. 13, 2009 | Call for Status    |
| 352(L)  | Arden Hills | Oct. 19, 2009 | (Oct. 12, 2009)    |
| 353(I)  | Arden Hills | Nov. 4, 2009  | (Oct. 28, 2009)    |
| 354(L)  | Duluth      | Jan. 7, 2010  | (Dec. 31, 2009)    |
| 355(L)  | Rochester   | Jan. 12, 2010 | (Jan. 5, 2010)     |
| 356(L)  | Arden Hills | Jan. 15, 2010 | Call for Status    |

If you took an Erosion and Stormwater Management Certification course in fall 2006 or spring 2007, your certification will expire in spring 2010. If you are unable to attend one of the scheduled recertification courses, you have the option of attending the regular courses listed above, for the full price and time. If your certification has lapsed, you *must* take the regular certification course.

# Course Information

## EI 1001 Construction Installer

\$155 8:00 A.M. - 4:30 P.M. INCLUDES WRITTEN EXAM

**\$130 Earlybird registration**—see schedule page for deadlines

This one-day course is designed for those who install erosion and sediment control devices and establish vegetation on construction sites. The emphasis is on permit regulations pertaining to laborer activities and proper installation and quality control of various erosion and sediment control devices and turf establishment items. Other topics include an overview of pertinent inspection procedures. This course is taught entirely in the classroom. This class is also appropriate for those inspecting construction sites for assurance of installation quality. (6 PDH)

### Who should attend:

- Owners' representative personnel inspecting seeding, mulching, silt fence placement, topsoil placement, erosion control blanket installation, riprap placement, silt curtain, inlet protection, culvert installations in water bodies and embankment construction near rivers, lakes, and streams.
- Crew supervisor of turf establishment/seeding contractor, and other construction personnel installing temporary erosion and sediment control devices. Note: Mn/DOT Standard Specifications require a minimum of one certified individual per project.

| Sec.           | Date                     | Location   |
|----------------|--------------------------|--|
| <del>101</del> | <del>June 11, 2009</del> | <del>Mn/DOT Arden Hills Training Facility in Shoreview</del> |
| <del>102</del> | <del>Oct. 20, 2009</del> | <del>Mn/DOT Arden Hills Training Facility in Shoreview</del> |
| <del>103</del> | <del>Oct. 21, 2009</del> | <del>AmeriInn, Mankato</del>                                 |
| 104            | Dec. 2, 2009             | Big Woods Convention Center, Fergus Falls                    |
| 106            | Jan. 13, 2010            | U of M Extension Services, Rochester                         |
| 107            | Jan. 20, 2010            | Suites @ Waterfront Plaza, Duluth                            |
| 108            | Feb. 3, 2010             | Mn/DOT Site, St. Cloud                                       |
| 109            | Jan. 27, 2010            | Mn/DOT Arden Hills Training Facility in Shoreview            |

## EM 2001 Construction Site Management

\$240 8:00 A.M. - 4:30 P.M. INCLUDES WRITTEN EXAM

**\$215 Earlybird registration**—see schedule page for deadlines

This two-day course is designed for those who supervise, run, or direct construction site operations, grading work, culvert replacement work, and bridge construction work. This course will cover permit requirements, roles and responsibilities, example specifications, how to use a SWPPP, and best management practices to reduce or control erosion and sedimentation. Other topics include soil erodibility, turf establishment techniques, grading techniques to minimize erosion, timing of installations, and proper installation of best management practices. Also covered will be implementation of the erosion and sediment control plan, requirements of various regulatory agencies, and consequences of permit violations. This course is taught entirely in the classroom. (12 PDH)

### Who should attend:

- Personnel and owners' representatives acting as project engineers, project supervisors, and chief inspectors on projects disturbing more than one acre of land. Note: Mn/DOT Standard Specifications require a minimum of one certified individual per project.
- Personnel (superintendent/foreman) in charge of construction disturbing more than one acre of land and construction personnel in charge of construction activities. Contractor personnel assigned to conduct NPDES sites inspections and fill out NPDES weekly log. Note: Mn/DOT Standard Specifications require a minimum of one certified individual for each type of work, i.e. grading, bridge construction, turf establishment, culvert replacement, and utility construction.

| Sec.           | Date                        | Location  |
|----------------|-----------------------------|---|
| <del>201</del> | <del>July 21-22, 2009</del> | <del>Mn/DOT Training Center — Arden Hills</del> |
| <del>202</del> | <del>Oct. 7-8, 2009</del>   | <del>Mn/DOT Training Center — Arden Hills</del> |
| <del>203</del> | <del>Nov. 2-3, 2009</del>   | <del>Suites @ Waterfront Plaza, Duluth</del>    |
| 204            | Dec. 7-8, 2009              | Best Western Hotel, Mankato                     |
| 205            | Jan. 11-12, 2010            | U of M Extension Services, Rochester            |
| 206            | Feb. 1-2, 2010              | Mn/DOT Site, St. Cloud                          |
| 207            | Mar. 29-30, 2010            | Mn/DOT Site, Bemidji                            |
| 208            | Apr. 12-13, 2010            | Holiday Inn, Alexandria                         |

### Other Class Offerings

Additional classes are offered through the Erosion and Stormwater Management Certification Program. These classes are offered without exams or certification procedures. See the program website for more class descriptions, class dates, and registration information.

### ES 2002 Small Site and Residential Construction Management

**\$95 7:00 A.M. - 12:00 NOON \$70 EARLYBIRD**

This half-day course is for personnel responsible for NPDES Construction Permit compliance on small residential or light commercial sites. This program will cover topics on regulations, applications for permits, and economical management techniques for compliance. (4.5 PDH)

Date - March 10, 2010 Site - Holiday Inn, St. Cloud

### MR 4001 Regulatory Enforcement

**\$185 8:00 A.M. - 4:30 P.M. \$160 EARLYBIRD**

This one-day course is for personnel responsible for inspecting construction sites for NPDES compliance as part of Municipal Separate Storm Sewer System (MS4) permits. This class is also appropriate for consultant or contracted personnel responsible for construction site compliance inspections. This class is partly in the field and appropriate for all experience levels, as it uses an open forum approach to many topics. (5.5 PDH)

Date - May 20, 2010 Site - Dakota County SWCD, Farmington

Please contact us or check the website if you are interested in the following classes. New classes are not yet scheduled.

### Stormwater U: Designing for Volume Control

This class is for professional designers and engineers working with infiltration volume control structures. (5.5 PDH)

### Best Management Practice Assessment

This class is for those who inspect, design or install permanent stormwater BMPs. (5.5 PDH)

### Illicit Discharge Detection and Elimination

This class is for municipal staff developing and performing IDDE inspections. (12 PDH)

# Course Information

## ED 3001 Design of Construction Stormwater Pollution Prevention Plans

\$335 8:00 A.M. - 4:30 P.M. INCLUDES WRITTEN EXAM  
**\$310 Earlybird registration**—see schedule page for deadlines  
 This two-day course is for personnel involved with the design of construction stormwater pollution prevention plans. The course will focus on the SWPPP design elements for most construction sites disturbing more than one acre of land. The course covers NPDES construction permit requirements, design procedures, available resources for design, and other regulatory requirements. Also included are examples of SWPPP drawings and text. The course emphasizes selection and design of appropriate temporary and permanent best management practices (BMPs), proper location of BMPs, and application of bid quantity/payment items. Examples and exercises in the class include road, linear, residential, and commercial construction operations. This course is taught entirely in the classroom. (12 PDH)

### Who should attend:

- Managers, Engineers, Engineering Specialists, and Technicians who prepare or oversee the preparation of stormwater pollution prevention plans for all projects disturbing more than one acre of land.
- Personnel who review stormwater pollution prevention plans.

| Sec. | Date             | Location                             |
|------|------------------|--------------------------------------|
| 301  | Aug. 12-13, 2009 | Dakota County SWCD - Farmington      |
| 302  | Oct. 5-6, 2009   | Mn/DOT Training Center - Arden Hills |
| 303  | Oct. 14-15, 2009 | Holiday Inn, St. Cloud               |
| 304  | Nov. 16-17, 2009 | Americinn, Mankato                   |
| 305  | Jan. 5-6, 2010   | Mn/DOT Site, Bemidji                 |
| 306  | Jan 13-14, 2010  | Mn/DOT Training Center - Arden Hills |

## Industrial Stormwater

### IS 1201 - Intro to Industrial Stormwater

This event focuses on the new permit regulations, the application process, and how to obtain a "No Exposure Exclusion." This event is for industry staff responsible for facility compliance with industrial stormwater regulations.

Date - TBD Site - TBD

### IS 2201 - Design of Industrial Stormwater Pollution Prevention Plans

This event focuses on creating SWPPPs for industrial facilities and the requirements of the Minnesota Industrial Stormwater Permit.

Date - TBD Site - TBD

### IS 3201 - Sampling and Monitoring

This event focuses on how to perform sampling and monitoring of stormwater runoff for Minnesota Industrial Stormwater Permit requirements.

Date - TBD Site - TBD

## Recertification

If you took an Erosion and Stormwater Management Certification course in December 2006 or spring 2007, *your certification will expire on May 31, 2010, and you need to recertify.* Recertification courses provide information on new regulations, products, and resources. These courses are taught entirely in the classroom. If you are unable to attend one of the scheduled recertification courses, you have the option of attending the regular courses for the full price and time.

### RI 1501 Recertification: Construction Installer

\$140 8:00 A.M. - 4:30 P.M. INCLUDES WRITTEN EXAM  
**\$115 Earlybird registration**—see schedule page for deadlines

This one-day course is designed for those who have been certified in *Construction Installer* and need to renew their certification. (5.5 PDH)

**Who should attend:** Personnel who have a Construction Installer certification that expires on May 31, 2010.

| Sec. | Date          | Location  |
|------|---------------|---|
| 151  | Oct. 22, 2009 | Americinn, Mankato                                |
| 152  | Nov. 12, 2009 | Mn/DOT Training Center - Arden Hills              |
| 153  | Nov. 18, 2009 | Lodge @ Brainerd Lakes, Baxter                    |
| 154  | Dec. 3, 2009  | Big Woods Convention Center, Fergus Falls         |
| 155  | Feb. 22, 2010 | U of M Extension Services, Rochester              |
| 156  | Feb. 9, 2010  | Mn/DOT Arden Hills Training Facility in Shoreview |

### RM 2501 Recertification: Construction Site Management

\$145 8:00 A.M. - 4:30 P.M. INCLUDES WRITTEN EXAM  
**\$120 Earlybird registration**—see schedule page for deadlines

This one-day course is designed for those who have been certified in *Construction Site Management* and need to renew their certification. (5.5 PDH)

**Who should attend:** Personnel who have a Construction Site Management certification that expires on May 31, 2010.

| Sec. | Date          | Location                             |
|------|---------------|--------------------------------------|
| 251  | Oct. 29, 2009 | Mn/DOT Training Center - Arden Hills |
| 252  | Nov. 4, 2009  | Suites @ Waterfront Plaza, Duluth    |
| 253  | Dec. 9, 2009  | Best Western Hotel, Mankato          |
| 254  | Jan. 25, 2010 | Mn/DOT Training Center - Arden Hills |
| 255  | Feb. 23, 2010 | U of M Extension Services, Rochester |
| 256  | Mar. 9, 2010  | Mn/DOT Site, St. Cloud               |
| 257  | Mar. 31, 2010 | Lodge @ Brainerd Lakes, Baxter       |
| 258  | Apr. 14, 2010 | Best Western Prairie Inn, Morris     |

### RD 3501 Recertification: Design of Construction Stormwater Pollution Prevention Plans

\$180 8:00 A.M. - 4:30 P.M. INCLUDES WRITTEN EXAM  
**\$155 Earlybird registration**—see schedule page for deadlines

This one-day course is for those who have been certified in *Design of Construction Stormwater Pollution Prevention Plans* and need to renew their certification. Classes will emphasize either linear (L) projects or infiltration (I) design. (5.5 PDH)

**Who should attend:** Personnel who have a Design of Construction SWPPP certification that expires on May 31, 2010.

| Sec.   | Date          | Location  |
|--------|---------------|---|
| 351(I) | Oct. 13, 2009 | Americanna Inn, Michael's Restaurant, St. Cloud |
| 352(L) | Oct. 19, 2009 | Mn/DOT Training Center - Arden Hills            |
| 353(I) | Nov. 4, 2009  | Mn/DOT Training Center - Arden Hills            |
| 354(L) | Jan. 7, 2010  | Suites @ Waterfront Plaza, Duluth               |
| 355(L) | Jan. 12, 2010 | U of M Extension Services, Rochester            |
| 356(L) | Jan. 15, 2010 | Mn/DOT Training Center - Arden Hills            |

# Program Information

## Erosion and Stormwater Management Certification Program

The University of Minnesota began this program in 2002 to provide comprehensive training for project managers, contractors, inspectors, and designers in the construction industry, and now also provides training for other stormwater audiences as well. This program provides training to meet the Minnesota NPDES Construction Permit requirements. This program also provides certification for personnel required for Mn/DOT and State Aid funded projects involving bridges crossing rivers and streams, major grading projects, design/build projects, and all projects requiring an NPDES construction permit. Certifications must be renewed every three years to remain valid.

### Recertification Eligibility

You can take the recertification course at any time during your three-year certification period, and renew your three-year certification from the current date.

If your certification expires on May 31, 2010 you must recertify this year to keep your certification current. If your certification has lapsed (i.e. if you took a certification course in fall 2005 or spring 2006 and did not recertify by taking a course during spring 2009) you are not eligible for the recertification course, and must take the regular course again.

### Registration Information

Registrations will be processed on a first-come, first-served basis. Class sizes are limited, so early registration is encouraged to guarantee a place. *Registrations will not be processed without payment.* You may pay by check, credit card, or governmental purchase order. You can check <http://www.erosion.umn.edu/> to see if seats are still available.

### Registration Fee

Register by the deadline (postmarked one week in advance) to get a \$25 discount and to guarantee your place at the workshop. It also helps us to plan for an adequate amount of course materials and refreshments.

### Cancellation Fee

Cancellations will be accepted up to *seven calendar days* prior to the course with a **\$25 Cancellation Fee**. If you cancel after that time, or if you fail to appear at the course, you will forfeit your entire registration fee. Failure to appear at the course due to inclement weather will also follow this policy. Cancellation requests must be submitted in writing via e-mail or fax.

No refunds will be provided in the event that a class is canceled due to inclement weather.

### Substitutions

You may substitute another person's registration for your own; we request notification no less than two working days before the course.

### Course Schedule

The courses run from 8:00 A.M.–4:30 P.M. each day. Registration begins at 7:30 A.M.

Lunch is on your own at all classes.

Snacks and beverages will be available during both a morning and afternoon break at all classes.

### Materials

Your workshop fee includes all reference materials. Please bring notepaper, pencils, and a calculator.

### Exam

All certification classes include a written exam. The exam is mostly multiple choice questions, and will start about 3:30 P.M.

### Disability Accommodations

To request disability accommodations, please contact the University of Minnesota at 800-646-2282 or 612-625-9733 at least three weeks prior to the scheduled course.

### Registration Information

Erosion and Stormwater Management Certification  
University of Minnesota  
1390 Eckles Avenue  
St. Paul, MN 55108-6005  
Phone: 800-646-2282 or 612-625-9733  
Fax: 612-626-6030  
<http://www.erosion.umn.edu>

### Technical/Certification Questions

612-626-4857

Visit [www.erosion.umn.edu](http://www.erosion.umn.edu) for up-to-date information on schedule changes and additions, as well as other courses such as *Regulatory Inspector, Stormwater U, and more!*

