



NDDOT
EROSION AND
SEDIMENT CONTROL
CONSTRUCTION

TRAINING PROGRAM 2016

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**The Erosion & Sediment Control -
Construction Course is in High Demand**
Early registration is encouraged. The December class is
already filled.

"All counties should consider sending someone to this training so that in-house expertise can help to insure that their projects are in compliance with EPA and ND Department of Health regulations." Chris Padilla, NDLTAP Technical Training Specialist.

[NDDOT Erosion and Sediment Control Construction - Training Program 2016](#)

Certification Update - Erosion & Sediment Control - Construction

Submitted by Chris Padilla

Starting in 2017, North Dakota projects that require a Stormwater Pollution Prevention Plan (SWPPP) will require oversight by certified employees for all erosion and sediment control activities. A typical project with SWPPP specifications will, at a minimum, require (2 or 3) certified employees on a project; (1) prime contractor employee, (1) sub-contractor employee, if applicable, and (1) engineering/inspection employee.



This requirement is being made because of the heightened attention on erosion and sediment control requirements across the United States. Regulatory agencies, such as the Environmental Protection Agency (EPA), have increased their presence on federally funded construction projects to ensure that compliancy is being met. The NDDOT has received violations for non-compliance in the recent past and has signed a Consent Agreement with the EPA. This Consent Agreement requires the NDDOT to conduct training for its own staff, consultants, contractors, and local government agencies.

Therefore, in 2013 the NDDOT approached North Dakota State University's (NDSU) Upper Great Plains Transportation Institute (UGPTI) requesting assistance in the development of a training program. A decision document was signed by NDDOT approving course development by UGPTI in 2014. A team of subject matter experts from the NDDOT, Associated General Contractors of ND, NDSU, and UGPTI was assembled and collaboratively developed a formal classroom training program. The team of experts spent several months developing an outline and providing content for this course. A pilot course was held in February 2015. Final

revisions were made to the course and the first Erosion and Sediment Control - Construction certification course was held in April 2015. This course is offered on an annual basis by UGPTI.

Erosion & Sediment Control - Construction Certification Course (2-day):

This course covers permit requirements, roles and responsibilities, specifications, how to use a SWPPP, and erosion and sediment control measures 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 and quality control of Erosion and Sediment Control Measures (ESCMs). The development of the Stormwater Pollution Prevention Plan (SWPPP) by the Prime, an overview of pertinent inspection procedures requirements of various regulatory agencies, and consequences of permit violations is also covered un this course. Additional regulatory programs (404) are also discussed.

An Erosion and Sediment Control Supervisor performs responsible technical and administrative work in implementing the SWPPP; supervises the installation, maintenance and removal of ESCMs; maintains documentation of progress, compliance, deficiencies, and violations; and does related work as required. An Erosion and Sediment Control Installer is responsible for the proper installation, maintenance and removal of ESCMs on a project site.

The target audiences for this certification course are: NDDOT Field Engineers, Consulting Engineers, Contractors, Erosion Control Sub-Contractors, Local Government Agencies, Inspectors, Supervisors and Installers.

[Click here for registration and more information](#)

For more information on this topic contact:
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please contact NDLTAP.

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