Stormwater Construction Permit (SCP), Compliance, and Training
At CDOT, several different ways of obtaining and managing the certification under the General permit are employed depending on the region and the type of construction contract.

### Design-Bid-Build Projects (Normal Practice)

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<th>CDOT REGION</th>
<th>CONTRACTOR</th>
<th>CDOT MAINTENANCE</th>
<th>INACTIVATION</th>
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### Design/Build Projects (Large Corridor Projects)

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### OR Design/Build Projects (Large Corridor Projects)

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Compliance Assurance/Control

- TECS Certification
- Inspections
- ESCAN
- Liquidated Damages
- Training
TECS Certification

- Specification 208.03(c) *Erosion Control Supervisor.* When included in the Contract, the Contractor shall assign to the project an individual to serve in the capacity of the Erosion Control Supervisor (ECS). The ECS shall be experienced in all aspects of construction and have satisfactorily completed a TECS training program authorized by the Department.

- The ECS’s responsibilities shall be as follows:
  - Ensure compliance with the Stormwater Construction Permit
  - Supervise the installation, construction, and maintenance of all BMPs
  - Direct the implementation of suitable temporary erosion and sediment control features as necessary to correct unforeseen conditions
  - Inspect with the Superintendent and the Engineer the stormwater management
  - Attend the Preconstruction Conference, environmental preconstruction conference, project scheduling meetings, and weekly meetings
  - Coordinate with the Superintendent to ensure that all labor, material, and equipment needed to install, maintain, and remove BMPs are available as needed
  - During construction, update and record the items on the SWMP site map as changes occur
  - 16 items
Inspections

• Daily performed by project personnel
• 14 Day performed by project personnel
• Monthly performed by project personnel and Region WQ Pollution Control Manager
• Regional Erosion Control Assessment Teams (RECATS) performed by Region WQ Pollution Control Manager and CDOT HQ WQ Specialist
ESCAN

• Program to assist in the inspections of construction projects

• Reports status and number of Findings on construction projects
Liquidated Damages

- Specification 208.09 Failure to Perform Erosion Control.

- Failure to implement the Stormwater Management Plan is a violation of the CDPS - SCP and CDOT specifications. All fines assessed to the Department for the Contractor’s failure to implement the SWMP will be deducted from moneys due the Contractor in accordance with subsection 107.25(c) 2. The Contractor will be subject to liquidated damages for incidents of failure to perform erosion control as required by the Contract. Liquidated damages will be applied for failure to comply with the CDPS-SCP and these specifications (14 items)

- The Contractor will be charged liquidated damages in the amount of $875 for each calendar day after the 48 hour period has expired, that one or more of the incidents of failure to perform the requirements of CDPS-SCP
Training

- BMP Selection for Stormwater Management
- Stormwater Management Plan (SWMP) Preparer Workshop
- Water Quality Permits for the Transportation Professional
- National Environmental Policy Act (NEPA)
- Conducting Stormwater Compliance Inspections for Construction Activities
- Transportation Erosion Control Supervisor Certification
- Maintenance Transportation Erosion Control Supervisor Certification

CDOT WQ CERTIFICATIONS

CDOT TRANSPORTATION EROSION CONTROL SUPERVISOR CERTIFICATION

CDOT SWMP PREPARER CERTIFICATION

CDOT Water Quality Certification
ORDER on CONSENT

- $500,000
  - Various amounts to environmental issues
  - Balance to building the BMP Training Facility
ORDER on CONSENT

– Hiring six new WQ Specialists
– Developing New LD process
– Monthly and Daily inspections on all projects
– Naming Chief Engineer “Director of Stormwater Compliance”
– Continuous submittal of NDRD forms from each project
ORDER on CONSENT

– Order was released just last year
Indoor facility