

Inspector for Erosion and Sediment Control

Participant Guide



Training provided by the Virginia Department of Environmental Quality
Office of Training Services

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Acronyms

ac.: Acre

BMP: Best management practice

CATS: Certification Accreditation Tracking System

C-BMP: Construction Best Management Practice

CBPA: Chesapeake Bay Preservation Act

CGP or Construction GP: Construction General Permit; General VPDES permit for the discharges of stormwater from construction activities

CWP: Center for Watershed Protection

DEQ: Virginia Department of Environmental Quality

ESC: Erosion and sediment control

ESD or SD: Environmental Site Design: Stormwater Site Design

ESM: Soil Erosion Control and Stormwater Management (Plan)

HUC: Hydrologic unit code

lbs.: Pounds

LDA: Land-disturbing activity

MS4: Municipal Separate Storm Sewer System

O&M: Operation and maintenance

P2 plan: Pollution prevention plan

P-BMP: Post-Construction Best Management Practice

PCB: Polychlorinated Biphenyl

RLD: Responsible land disturber

SWM: Stormwater management

SWPPP: Stormwater pollution prevention plan

TMDL: Total maximum daily load

VESCP: Virginia Erosion and Sediment Control Program

VESMA: Virginia Erosion and Stormwater Management Act

VESMP: Virginia Erosion and Stormwater Management Program

VPDES: Virginia Pollutant Discharge Elimination System

VRRM: Virginia Runoff Reduction Method

VSMP: Virginia Stormwater Management Program

VSWHB: Virginia Stormwater Management Handbook

Course Goal

Provide participants with the knowledge and tools needed to effectively implement an erosion program, as an inspector, that is consistent with the governing requirements of the:

- Virginia Erosion and Sediment Control Law (ESCL) for Localities Not Administering a Virginia Erosion and Stormwater Management Program (VESMP)
- Virginia Erosion and Stormwater Management Act (VESMA), and
- Virginia Erosion and Stormwater Management (VESM) Regulation,

and to ensure the general health, safety, and welfare of the citizens of Virginia, as well as provide protection for state waters.