

Program Administrators for Stormwater Management

Department of Environmental Quality
Office of Training Services

Agenda

- 8:30 – 10:00 Mod. 1 – Introduction to the VSMP
- 10:00 – 10:10 Break
- 10:10 – 11:00 Basic Stormwater Principles
- 11:00 – 12:00 Mod. 3 – Administering a VSMP
- 12:00 – 1:00 Lunch
- 1:00 – 2:00 Mod. 4 – Permit Issuance Process
- 2:00 – 2:15 Break
- 2:15 – 2:45 Mod. 4 - Continued
- 2:45 – 3:30 Mod. 5 – Construction & Post Construction
- 3:30 – 4:00 Mod. 6 – Reports & Record Keeping

Course Goal

Provide Program Administrators with training that will enable participants to adequately administer a Virginia Stormwater Management Program (VSMP) that is consistent with the Stormwater Management Act and accompanying regulations.

Module 1

Introduction to the Virginia Stormwater Management Program

Module 1 Contents

- 1a. Overview of the Virginia Stormwater Management Program
- 1b. Training and Certification Requirements

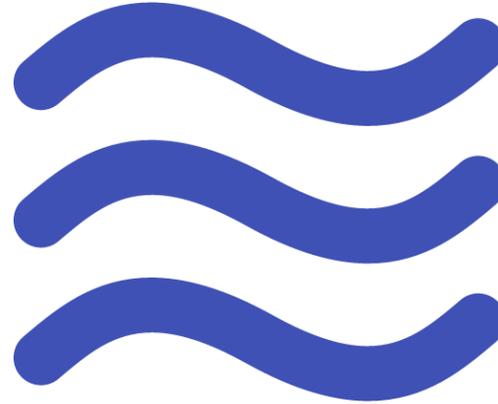
Module 1a.

Overview of the Virginia Stormwater Management Program

Goal



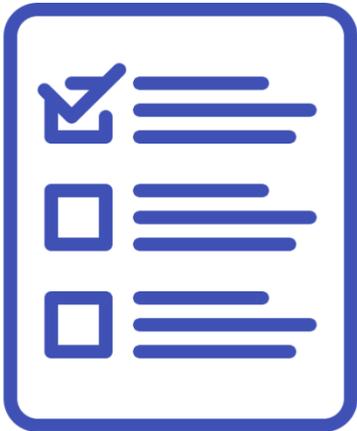
Health
Safety
Welfare



Water quality
Water quantity

Goal

**Before
construction**



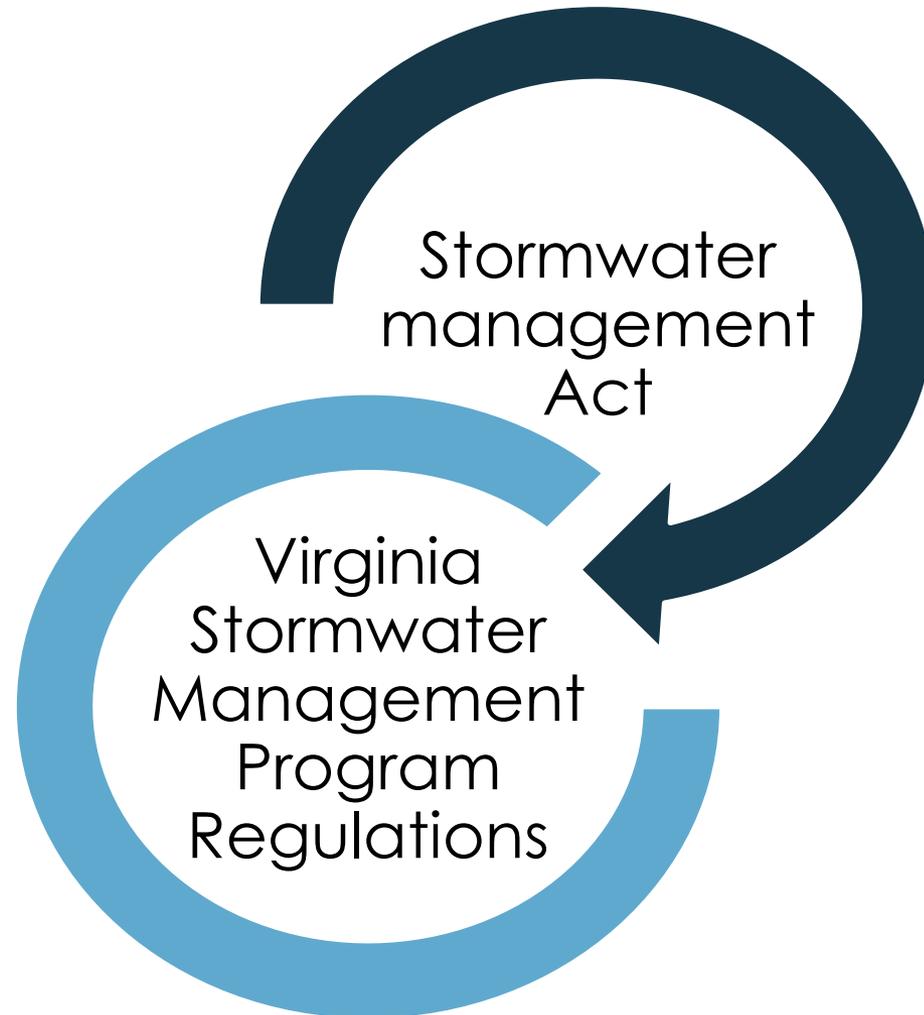
Construction



Post-construction



Authority



VSMP does not limit the applicability of other laws and regulations



VSMP

- Manage quality and quantity of runoff
 - Local ordinances
 - Policies and guidelines
 - Annual standards and specifications
 - Permit requirements
 - Technical material
 - Plan review
 - Inspection
 - Enforcement

VSMP Authority

- Approved by the Board to operate a VSMP
 - An authority may be:
 - A locality
 - State entity
 - Federal entity
 - A linear utility entity such as electric, natural gas pipeline company, railroad company or others

Requirements to Administer

- The Act requires certain localities to adopt a VSMP and allows other localities and entities to choose whether to adopt or not
- DEQ is the VSMP authority for all localities and entities that do not adopt a VSMP

Requirements to Administer

- VSMP may have agreements with soil and water conservation districts, localities, or other public or private entities to carry out or assist with administering a VSMP
- DEQ is VSMP authority for all localities and entities that do not adopt

Requirements

Localities that **MUST** adopt a VSMP

MS4 Localities

Requirements

Entities that MAY adopt a VSMP

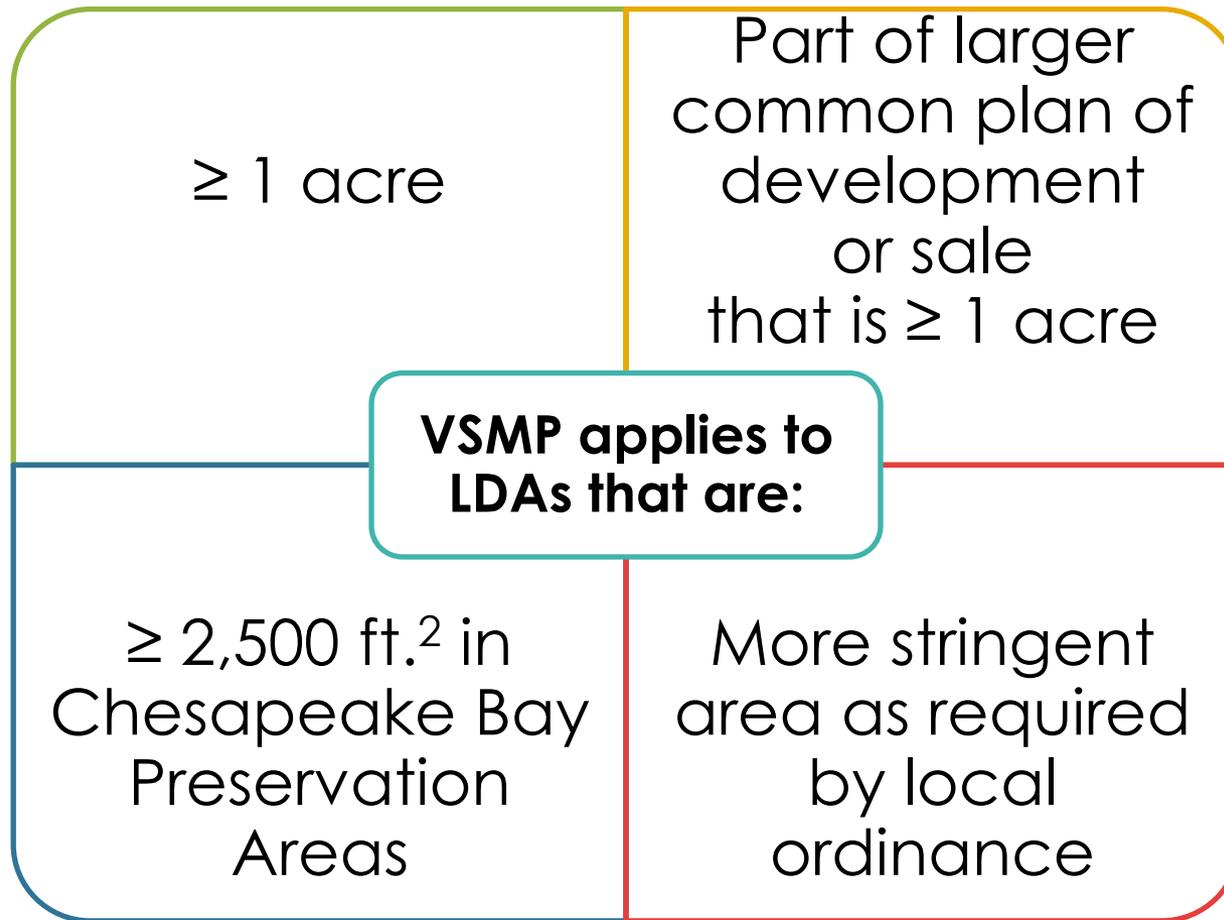
Non-MS4 Localities

- State entities
- Federal entities
- Linear projects subject to annual stds. and specs.

Regulated LDA

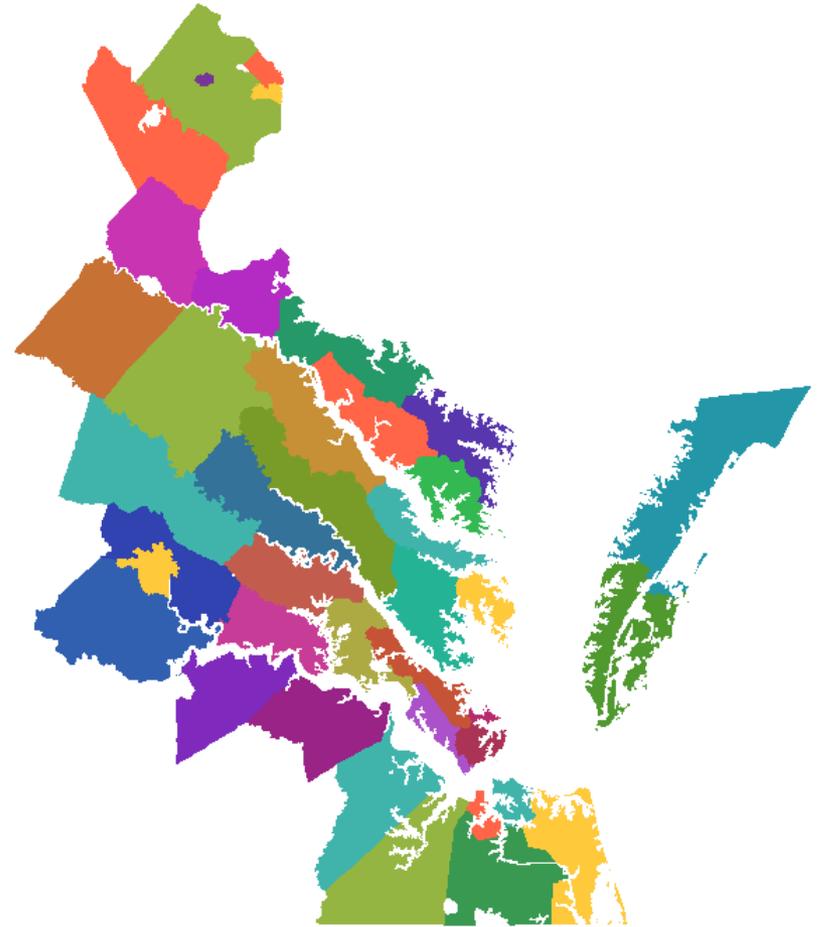
- Manmade change to the land surface that potentially changes its runoff characteristics including:
 - Clearing
 - Grading
 - Excavation

Regulated LDA

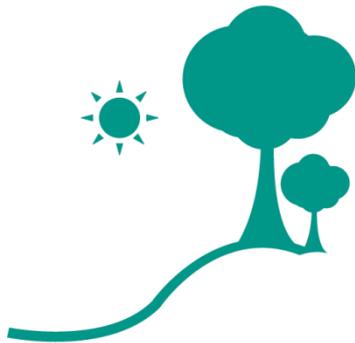
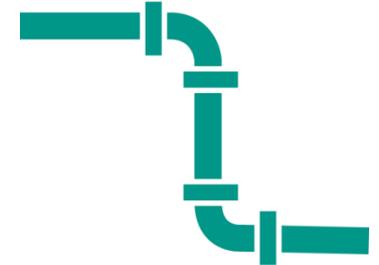


Chesapeake Bay Preservation Act Land-Disturbing Activity

- LDAs $\geq 2,500$ ft.² and < 1 acre in areas subject to Chesapeake Bay Preservation Area Designation and Management Regulations



Exemptions



Construction GP

- Permit authorizes discharges from construction activities
 - ≥ 1 acre
 - Common plan of development or sale ≥ 1 acre
 - Non compliance with permit = violation of Stormwater Management Act
 - Issued by DEQ

Operator

- Owner or operator subject to Act and Regs
- Under Construction GP
 - Direct operational control over construction plans and specifications, or
 - Day-to-day operational control over activities necessary for complying with SWPPP

Locality VSMP Authority Permit

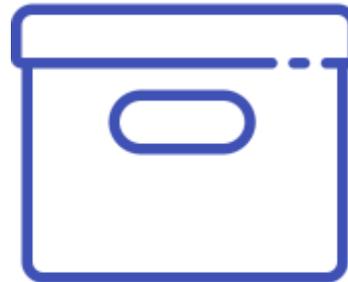
- Consolidated ESC and SWM
- Must include copy or reference to Construction GP
- Locality approval to start land disturbance **after** Construction GP issued (if required)

Program Administrator

- What duties or job related responsibilities does a Program Administrator carry out?



Program Administrator



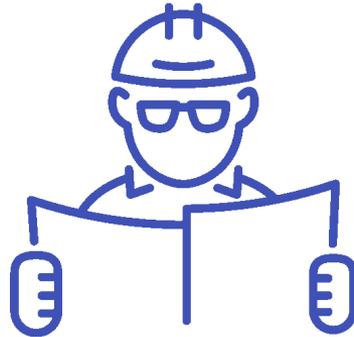
Inspector



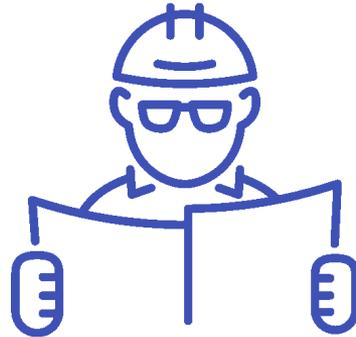
SWPPP



Plan Reviewer



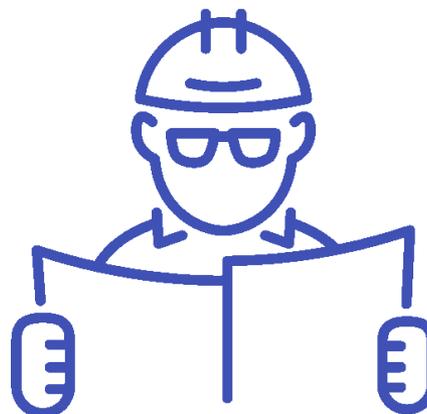
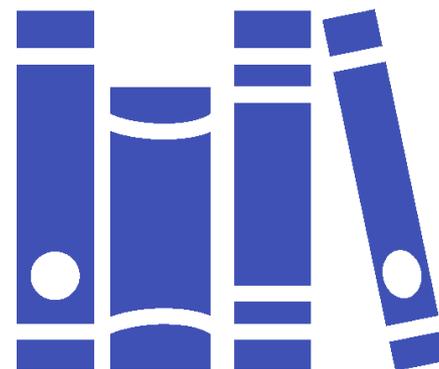
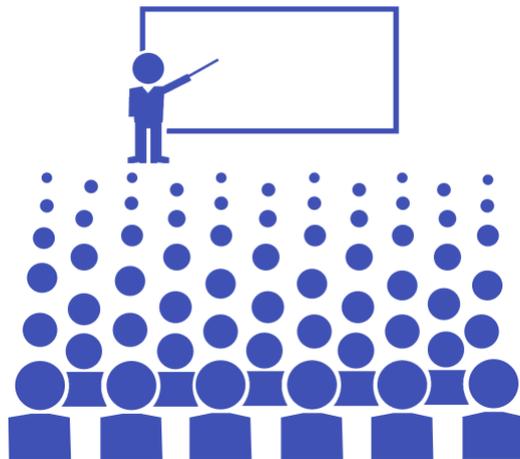
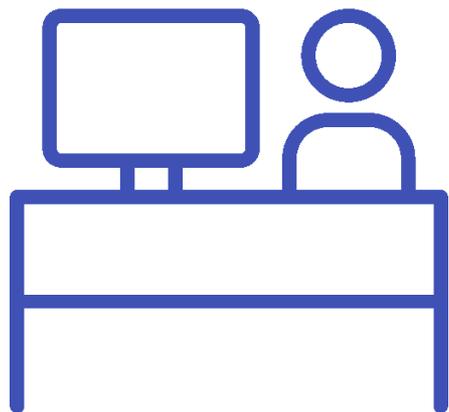
Combined Administrator



State Water Control Board

Permits, regulates and controls stormwater runoff to ensure the general health, safety, welfare of the citizens of the Commonwealth as well as protect the quality and quantity of state waters from the potential harm of unmanaged stormwater.

DEQ



Module 1b.

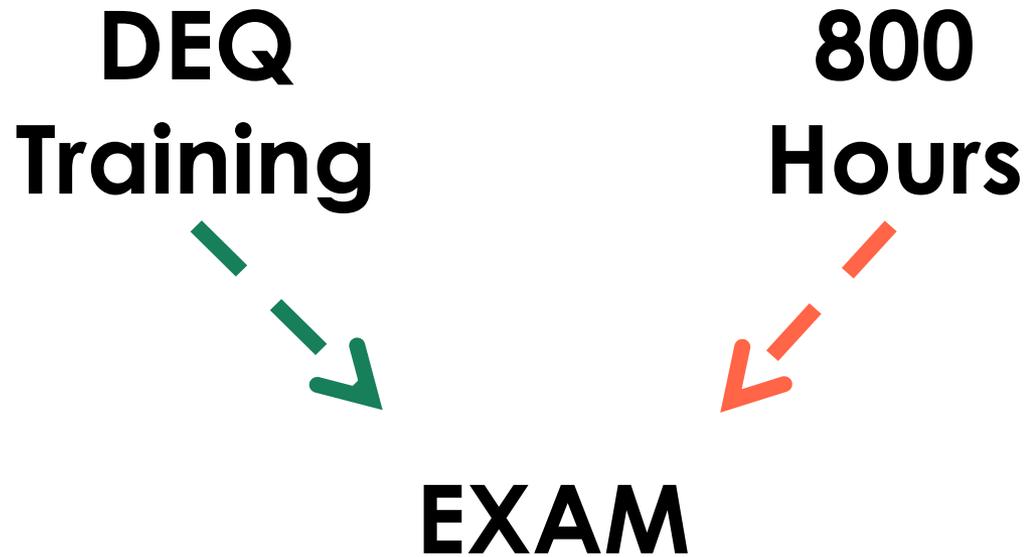
Training and Certification

Who Has to Be Certified?

- VSMP staff
- Anyone contracted by a VSMP authority



How to Obtain a Certificate



DEQ Training Courses

Program Administrator

Program Administrator
1 day

Inspector

Inspector
2 days

Plan Reviewer

Plan Reviewer
3 days

Combined Administrator*

Program Administrator
1 day

Inspector
2 days

Plan Reviewer
3 days

* The Combined Administrator Courses may be taken in any order

Provisional Certification

**Take
training** **+** **Pass
exam** **=** **2
years**

You can only be provisionally certified once!

800 Hours Work Experience

**800
Hours**

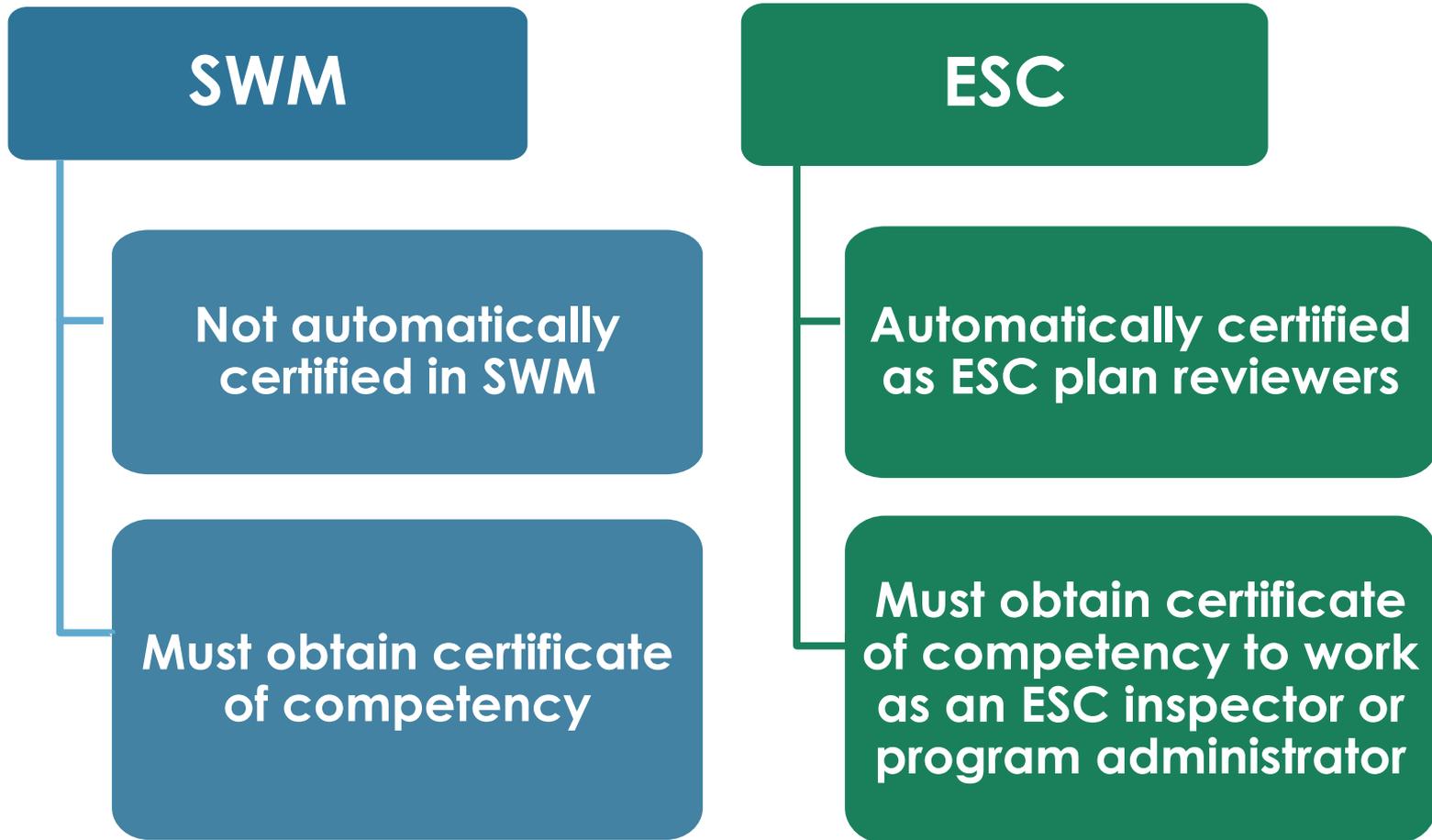


**DEQ
Form**



**Eligible
for
exam**

Licensed Professionals



Examination

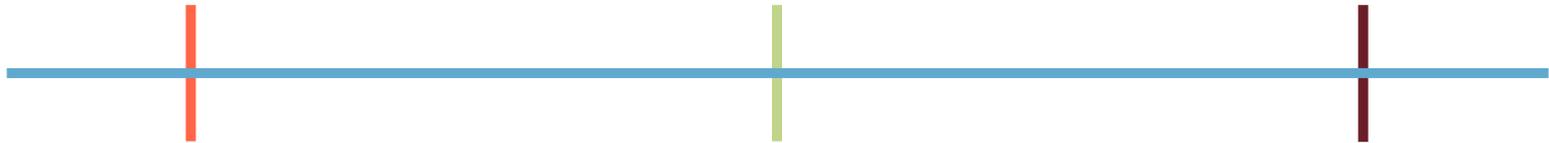
- Administered by Pearson Vue
 - Taken on a computer
 - Open book

Examination

Program
Administrator
+ Inspector
2 hours

Plan
Reviewer
3 hours

Combined
Administrator
4 hours



Candidate Information Booklet

- Exam reservations
- What to bring
- What not to bring
- Candidate identification
- Course certificates
- Exam content outlines

PEARSON VUE



Quick Reference
inside front cover

Virginia Certification
Requirements
page 1

Examination
Reservations
page 2

Test Sites
page 3

Exam Day:
What to Bring
page 4

Content Outlines
page 8-17

Commonwealth of Virginia
**DEPARTMENT OF
ENVIRONMENTAL
QUALITY**

Candidate Information Booklet

August 2014

[SEARCH](#)

ALWAYS LEARNING

PEARSON

Make sure the name on your course certificate(s) matches your ID



Examination Results

- At least 70% to pass
- Results provided immediately
- Certificate emailed by CATS



Certification and Accreditation Tracking System (CATS)

Welcome! If you already hold a certificate, please click [Find My Profile](#) below and follow the directions.

Current RLD certificate? (want to print or renew it)

- [Video - How to use Find My Profile \(4 mins\)](#)
- [Video - How to launch RLD course \(4 mins\)](#)

Expired RLD certificate or New RLD certificate?

- [Video - How to Create New Profile \(5 mins\)](#)

Erosion or Stormwater certified? (renew with contact hours or combine for dual)

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- [Video - How to enter Contact Hours \(5 mins\)](#)
- [Video - How to add a Professional License \(1 min\)](#)
- [Video - How to combine certifications for Dual Certificate \(2 mins\)](#)

Returning User

[Log In](#)

Log in to maintain your certifications.

New User

[Find My Profile](#)

Already certified? Click here to find your certificate and obtain your login details.

[Create New Profile](#)

Click here if new to CATS and seeking an RLD certificate.

Search

[Search](#)

Search for certificate holders.

Dual Certifications

ESC Program Administrator	+	SWM Program Administrator	=	Dual Program Administrator
ESC Inspector	+	SWM Inspector	=	Dual Inspector
ESC Plan Reviewer	+	SWM Plan Reviewer	=	Dual Plan Reviewer
ESC Combined Administrator	+	SWM Combined Administrator	=	Dual Combined Administrator

Re-Certification



All certificates are valid for 3 years

Re-Certification

Re-certification Options		
Re-take exam	Complete contact hours (\$) <i>Program admin:</i> 12 hours <i>Inspector :</i> 18 hours <i>Plan reviewer:</i> 21 hours <i>Combined admin:</i> 24 hours	Maintain professional license (\$)



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Questions?