

CONTENT OUTLINES

STORMWATER PROGRAM ADMINISTRATOR CONTENT OUTLINE

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, and DEQ Training Participant Guide(s).

100 questions
(95 Scoreable, 5 Pretest)

Allowed Reference Materials

- Program Administrator for SWM Participant Guide — any version
- Va. Code § 62.1-44.15:24 through 62.1-44.15:50
- *Regulations: 9VAC25-850**
- *Regulations: 9VAC25-870*
- *Regulations: 9VAC25-880*

I. Certification Regulations [5% to 10%]

Law/Reg Reference	—
Program Administrator for SWM	Module 1

II. Managing Runoff [20% to 25%]

Law/Reg Reference	9VAC25-870; 9VAC25-880
Program Administrator for SWM	Module 2

III. VSMP Overview and General Requirements [30% to 35%]

Law/Reg Reference	§ 62.1-44.15:24 through :50; 9VAC25-870
Program Administrator for SWM	Modules 1 and 3

IV. Overview of Land Disturbance Activities and Requirements to Commence Land Disturbance [25% to 30%]

Law/Reg Reference	§ 62.1-44.15:24 through :50; 9VAC25-870; 9VAC25-880
Program Administrator for SWM	Module 4

V. Inspection Requirements [10% to 15%]

Law/Reg Reference	9VAC25-870; 9VAC25-880
Program Administrator for SWM	Module 5

*Not provided with course materials in class.

STORMWATER INSPECTOR CONTENT OUTLINE

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, and DEQ Training Participant Guide(s).

100 questions
(95 Scoreable, 5 Pretest)

Allowed Reference Materials

- Inspector for SWM Participant Guide — any version
- Va. Code § 62.1-44.15:24 through 62.1-44.15:50*
- *Regulations: 9VAC25-850**
- *Regulations: 9VAC25-870**
- *Regulations: 9VAC25-880*
- Virginia Non-Proprietary BMP Specifications (including Appendix A-E)

I. Certification Regulations [5% to 10%]

Law/Reg Reference	—
Inspector for SWM	Module 1

II. Managing Runoff [5% to 10%]

Law/Reg Reference	—
Inspector for SWM	Module 2

III. VSMP Overview and General Requirements [15% to 20%]

Law/Reg Reference	9VAC25-880
Inspector for SWM	Modules 1 and 3

IV. Regulating Land-Disturbing Activities under a VSMP (overview, paperwork, frequency) [20% to 25%]

Law/Reg Reference	9VAC25-880
Inspector for SWM	Modules 4 and 5

V. Regulating Land-Disturbing Activities under the CGP (site inspections as per CGP) [15% to 20%]

Law/Reg Reference	9VAC25-880
Inspector for SWM	Module 5

VI. Verifying Proper Installation of 15 Non-Proprietary BMPs [10% to 15%]

Law/Reg Reference	—
Inspector for SWM	Module 6 and BMP Specs

VII. Permit Termination
[2% to 5%]

Law/Reg Reference	—
Inspector for SWM	Modules 5 and 7

VIII. Post-Construction Inspections
[10% to 15%]

Law/Reg Reference	9VAC25-880
Inspector for SWM	Module 8 and BMP Specs

*Not provided with course materials in class.

STORMWATER PLAN REVIEWER
CONTENT OUTLINE

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, and DEQ Training Participant Guide(s).

120 questions
(115 Scoreable, 5 Pretest)

Allowed Reference Materials

- Plan Reviewer for SWM Participant Guide — any version
- Va. Code § 62.1-44.15:24 through 62.1-44.15:50
- *Regulations: 9VAC25-850**
- *Regulations: 9VAC25-870*
- *Regulations: 9VAC25-880**
- *Virginia Non-Proprietary BMP Specifications (including Appendix A-E)**

I. Certification Regulations
[2-5%]

Law/Reg./BMP Reference	—
Plan Reviewer for SWM	Module 1

II. Understanding Hydrology and Stormwater Engineering Concepts (including calculations)
[10-15%]

Law/Reg./BMP Reference	9VAC25-870
Plan Reviewer for SWM	Module 3

III. VSMP Overview and Regulatory Framework
[15-20%]

Law/Reg./BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-870
Plan Reviewer for SWM	Modules 1 and 2

IV. Compliance with Water Quality Requirements (including calculations)
[20-25%]

Law/Reg./BMP Reference	9VAC25-870 Part II B and Part II C Technical Criteria; BMP Specs
Plan Reviewer for SWM	Modules 4 and 7

V. Compliance with Water Quantity Requirements (including calculations)
[15-20%]

Law/Reg./BMP Reference	9VAC25-870 Part II B and Part II C Technical Criteria; BMP Specs
Plan Reviewer for SWM	Modules 5 and 8

**VI. Permanent BMPs/BMP Technologies
(including calculations)
[20–25%]**

Law/Reg./BMP Reference	9VAC25-870 Part II B and Part II C Technical Criteria; BMP Specs
Plan Reviewer for SWM	Module 6

**VII. Final Acceptance
[2–5%]**

Law/Reg./BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-870
Plan Reviewer for SWM	Module 9

*Not provided with course materials in class.

**STORMWATER COMBINED ADMINISTRATOR
CONTENT OUTLINE**

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, and DEQ Training Participant Guide(s).

**160 questions
(155 Scoreable, 5 Pretest)**

Allowed Reference Materials

- Program Administrator for SWM, Inspector for SWM, Plan Reviewer for SWM Participant Guides — any version
- Va. Code § 62.1–44.15:24 through 62.1–44.15:50
- Regulations: 9VAC25–850*
- Regulations: 9VAC25–870
- Regulations: 9VAC25–880
- Virginia Non-Proprietary BMP Specifications (including Appendix A–E)

**I. Certification Regulations
[1–4%]**

Law/Reg./BMP Reference	—
Program Administrator for SWM	Module 1
Inspector for SWM	Module 1
Plan Reviewer for SWM	Module 1

**II. Basic Stormwater Principles, understanding Hydrology and Stormwater Engineering Concepts
(including calculations)
[3–10%]**

Law/Reg./BMP Reference	9VAC25-870; 9VAC25-880
Program Administrator for SWM	Module 2
Inspector for SWM	Module 2
Plan Reviewer for SWM	Module 3

**III. VSMP Overview and General Requirements
[10–15%]**

Law/Reg./BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-870; 9VAC25-880
Program Administrator for SWM	Modules 1 and 3
Inspector for SWM	Modules 1 and 3
Plan Reviewer for SWM	Modules 1 and 2

IV. Overview of Land Disturbance Activities and Requirements to Commence Land Disturbance
[10–15%]

Law/Reg./BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-870; 9VAC25-880
Program Administrator for SWM	Module 4
Inspector for SWM	Modules 4 and 5
Plan Reviewer for SWM	Module 1, 2, 9

V. Construction Inspections
[5–10%]

Law/Reg./BMP Reference	9VAC25-870; 9VAC25-880
Program Administrator for SWM	Module 5
Inspector for SWM	Module 5
Plan Reviewer for SWM	—

VI. Verifying Proper Installation of 15 Non-Proprietary BMPs
[5–10%]

Law/Reg./BMP Reference	BMP Specs
Program Administrator for SWM	—
Inspector for SWM	Module 6
Plan Reviewer for SWM	—

VII. Final Acceptance and Permit Termination
[1–5%]

Law/Reg./BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-870; 9VAC25-880
Program Administrator for SWM	Module 5
Inspector for SWM	Modules 5 and 7
Plan Reviewer for SWM	Module 9

VIII. Post-Construction Inspections (and inspecting BMPs)
[4–8%]

Law/Reg./BMP Reference	9VAC25-880; BMP Specs
Program Administrator for SWM	—
Inspector for SWM	Module 8
Plan Reviewer for SWM	—

IX. Compliance with Water Quality Requirements (including calculations)
[10–15%]

Law/Reg./BMP Reference	9VAC25-870 Part II B and Part II C Technical Criteria; BMP Specs
Program Administrator for SWM	—
Inspector for SWM	—
Plan Reviewer for SWM	Modules 4 and 7

X. Compliance with Water Quantity Requirements (including calculations)
[10–15%]

Law/Reg./BMP Reference	9VAC25-870 Part II B and Part II C Technical Criteria; BMP Specs
Program Administrator for SWM	—
Inspector for SWM	—
Plan Reviewer for SWM	Modules 5 and 8

XI. Post-construction BMPs – regulatory requirements, functionality, required elements, plan review evaluation for compliance (including calculations)
[15–20%]

Law/Reg./BMP Reference	9VAC25-870 Part II B and Part II C Technical Criteria; BMP Specs
Program Administrator for SWM	—
Inspector for SWM	—
Plan Reviewer for SWM	Module 6

*Not provided with course materials in class.

EROSION & SEDIMENT CONTROL PROGRAM ADMINISTRATOR CONTENT OUTLINE

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, DEQ Training Participant Guide(s).

100 questions
(95 Scoreable, 5 Pretest)

Allowed Reference Materials

- Program Administrator for ESC Participant Guide – any version
- Va. Code § 62.1–44.15:51 through 62.1–44.15:66
- Regulations: 9VAC25–840
- *Regulations: 9VAC25–850**

I. Certification Regulations (5%)

Law/Reg/VESCH Reference	—
Program Administrator for ESC	Module 1

II. Erosion Principles (10–20%)

Law/Reg/VESCH Reference	—
Program Administrator for ESC	Module 2

III. Law (20–25%)

Law/Reg/VESCH Reference	§ 62.1–44.15:51 through 62.1–44.15:66
Program Administrator for ESC	Module 3

IV. Regulations (25–30%)

Law/Reg/VESCH Reference	9VAC25-840
Program Administrator for ESC	Modules 3 and 4

V. Specifications (20–30%)

Law/Reg/VESCH Reference	VESCH Ch. 3
Program Administrator for ESC	Module 4

*Not provided with course materials in class.

EROSION & SEDIMENT CONTROL INSPECTOR CONTENT OUTLINE

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, DEQ Training Participant Guide(s).

100 questions
(95 Scoreable, 5 Pretest)

Allowed Reference Materials

- Inspector for ESC Participant Guide – any version
- Va. Code § 62.1–44.15:51 through 62.1–44.15:66
- Regulations: 9VAC25–840
- *Regulations: 9VAC25–850**
- VESC Handbook*

I. Certification Regulations (5%)

Law/ Reg/VESCH Reference	—
Inspector for ESC	Module 1

II. Erosion Principles (10%)

Law/ Reg/VESCH Reference	—
Inspector for ESC	Module 2

III. Law (20%)

Law/ Reg/VESCH Reference	§ 62.1–44.15:51 through :66
Inspector for ESC	Module 3

IV. Regulations (25–30%)

Law/ Reg/VESCH Reference	9VAC25-840
Inspector for ESC	Modules 3 and 4

V. Plan Reading (5%)

Law/ Reg/VESCH Reference	—
Inspector for ESC	Module 4

VI. Specifications, including calculations (30–35%)

Law/ Reg/VESCH Reference	VESCH Ch. 3
Inspector for ESC	Module 5

*Not provided with course materials in class.

EROSION & SEDIMENT CONTROL PLAN REVIEWER CONTENT OUTLINE

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, DEQ Training Participant Guide(s).

120 questions
(115 Scoreable, 5 Pretest)

Allowed Reference Materials

- Plan Reviewer for ESC Participant Guide – any version
- *Va. Code § 62.1–44.15:51 through 62.1–44.15:66**
- Regulations: 9VAC25–840
- *Regulations: 9VAC25–850**
- Regulations: 9VAC25-870-66 (Part IIB Water Quantity)
- VESC Handbook*

I. Certification Regulations (3–5%)

Law/ Reg/VESCH Reference	—
Plan Reviewer for ESC	Module 1

II. Erosion Principles (5–10%)

Law/ Reg/VESCH Reference	—
Plan Reviewer for ESC	Module 2

III. Law (15–20%)

Law/ Reg/VESCH Reference	—
Plan Reviewer for ESC	Module 3

IV. Regulations (15–20%)

Law/ Reg/VESCH Reference	9VAC25-840; 9VAC25-870-66
Plan Reviewer for ESC	Modules 3, 4, and 5

V. Plan Reading (including calculations) (5–10%)

Law/ Reg/VESCH Reference	—
Plan Reviewer for ESC	Module 13

VI. Specifications (including calculations) (30–40%)

Law/ Reg/VESCH Reference	VESCH Ch. 3
Plan Reviewer for ESC	Modules 6, 7, and 8

VII. Post-Construction Plan Review (including calculations) (8–10%)

Law/ Reg/VESCH Reference	VESCH Ch. 3, 5 and 6; 9VAC25-840; 9VAC25-870-66
Plan Reviewer for ESC	Modules 5, 6, 9, 10, 11, 12, and 13

*Not provided with course materials in class.

EROSION & SEDIMENT CONTROL COMBINED ADMINISTRATOR CONTENT OUTLINE

Principles, State Statute, Regulations, and Implementation

All questions for this examination are derived from the Code of Virginia, Regulations, DEQ Training Participant Guide(s).

160 questions
(155 Scoreable, 5 Pretest)

Allowed Reference Materials

- Program Administrator for ESC, Inspector for ESC, Plan Reviewer for ESC Participant Guides — any version
- *Va. Code § 62.1–44.15:51 through 62.1–44.15:66*
- Regulations: 9VAC25–840
- Regulations: 9VAC25–850*
- Regulations: 9VAC25-870-66 (Part IIB Water Quantity)
- VESC Handbook*

I. Certification Regulations [3-5%]

Law/ Reg./BMP Reference	—
PA for ESC	Module 1
IN for ESC	Module 1
PR for ESC	Module 1

II. Erosion Principles [10-15%]

Law/ Reg./BMP Reference	—
PA for ESC	Module 2
IN for ESC	Module 2
PR for ESC	Module 2

III. Law [15-20%]

Law/ Reg./BMP Reference	§ 62.1–44.15:51 through :66
PA for ESC	Module 3
IN for ESC	Module 3
PR for ESC	Module 3

IV. Regulations [15-20%]

Law/ Reg./BMP Reference	9VAC25-840; 9VAC25-870-66
PA for ESC	Modules 3 and 4
IN for ESC	Modules 3 and 4
PR for ESC	Modules 3, 4, and 5

V. Plan Reading (including calculations) [5-10%]

Law/ Reg./BMP Reference	—
PA for ESC	—
IN for ESC	Module 4
PR for ESC	Module 13

VI. Specifications (including calculations) [25-35%]

Law/ Reg./BMP Reference	VESCH Ch. 3
PA for ESC	Module 4
IN for ESC	Module 5
PR for ESC	Module 6, 7, and 8

VII. Post-Construction Plan Review (including calculations) [8-15%]

Law/ Reg./BMP Reference	VESCH Ch. 3, 5, and 6; § 62.1-44.15:51 through :66; 9VAC25-840; 9VAC25-870-66
PA for ESC	—
IN for ESC	—
PR for ESC	Modules 5, 6, 9, 10, 11, 12, and 13

*Not provided with course materials in class