

Virginia DEQ Content Outlines

Table of Contents

Stormwater Program Administrator	2
Stormwater Inspector	3
Stormwater Plan Reviewer	4
Stormwater Combined Administrator	5
Erosion & Sediment Control Program Administrator	7
Erosion & Sediment Control Inspector	7
Erosion & Sediment Control Plan Reviewer	8
Erosion & Sediment Control Combined Administrator	9

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).

80 questions
(75 Scoreable, 5 Pretest)

Allowed Reference Materials

- Program Administrator for SWM Participant Guide — version 5.0+
- Stormwater Law and Regulation packet

I. Certification Regulations [5%–7%]

Law/Reg Reference	§ 62.1-44.15:30; 9VAC25-875 Part IV
Program Administrator for SWM	Module 1

II. Managing Runoff [15%–20%]

Law/Reg Reference	9VAC25-875 Parts I, II, V; 9VAC25-880
Program Administrator for SWM	Module 2

III. Administering an Erosion and Stormwater Management Program [25%-30%]

Law/Reg Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Parts I, II, V 9VAC25-880
Program Administrator for SWM	Modules 1 and 3

IV. Regulated Activities and Approval Process to Start Land Disturbance [30%-35%]

Law/Reg Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Parts I, II, V; 9VAC25-880
Program Administrator for SWM	Module 4

V. CGP Inspections, Permit Terminations, and Post-Construction Inspections [15%–20%]

Law/Reg Reference	9VAC25-875 Parts II, V; 9VAC25-880
Program Administrator for SWM	Module 5

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 — version 5.0+
- Virginia Stormwater Management Handbook, Chapter 8 BMP Specifications
- Stormwater Law and Regulation packet

I. Certification Regulations [2%–5%]

Law/Reg/BMP Reference	§ 62.1-44.15:30; 9VAC25-875 Part IV
Inspector for SWM	Module 1

II. Managing Runoff [5%–10%]

Law/Reg/BMP Reference	9VAC25-875 Part V; 9VAC25-880
Inspector for SWM	Module 2

III. Administering an Erosion and Stormwater Management Program [10%-16%]

Law/Reg/BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Parts I, II, V
Inspector for SWM	Modules 1 and 3

IV. Regulating Land-Disturbing Activities (overview, paperwork, frequency) [18%-22%]

Law/Reg/BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Part II; 9VAC25-880
Inspector for SWM	Modules 4 and 5

V. Regulatory Site Inspections under the CGP [18%–22%]

Law/Reg/BMP Reference	9VAC25-875 Part II; 9VAC25-880
Inspector for SWM	Module 5

VI. Installation Principles of Non-Proprietary BMPs [18%-22%]

Law/Reg/BMP Reference	Chapter 8 BMP Specs
Inspector for SWM	Module 6

VII. Permit Termination [4%–7%]

Law/Reg/BMP Reference	9VAC25-875 Part V; 9VAC25-880
Inspector for SWM	Modules 5 and 7

VIII. Post-Construction BMP Inspections [8%-13%]

Law/Reg/BMP Reference	Chapter 8 BMP Specs
Inspector for SWM	Module 8

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 — version 5.0+
- Virginia Stormwater Management Handbook, Chapter 8 BMP Specifications
- Stormwater Law and Regulation packet

I. Certification Regulations [2-5%]

Law/Reg/BMP Reference	§ 62.1-44.15:30; 9VAC25-875 Part IV
Plan Reviewer for SWM	Module 1

II. Understanding Hydrology and Stormwater Engineering Concepts (including calculations) [15-20%]

Law/Reg/BMP Reference	9VAC25-875 Part V
Plan Reviewer for SWM	Module 3

III. Virginia Erosion and Stormwater Management Program (VESMP) Overview and Regulatory Framework [10%-15%]

Law/Reg/BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Parts I, II, V; 9VAC25-880
Plan Reviewer for SWM	Modules 1 and 2

IV. Water Quality Compliance (including VRRM and calculations) [18%-22%]

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 8 BMP Specs
Plan Reviewer for SWM	Modules 4 and 7

V. Water Quantity Compliance (including channel and flood protection, sheet flow, and calculations) [18%-24%]

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 8 BMP Specs
Plan Reviewer for SWM	Modules 5 and 8

VI. Post-Construction BMP Specifications (including calculations) [20%-23%]

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 8 BMP Specs
Plan Reviewer for SWM	Module 6

VII. Project Closeout Procedures and CGP Termination [2%-5%]

Law/Reg/BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Part II, V
Plan Reviewer for SWM	Module 9

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 Participant Guide, Inspector for SWM Participant Guide, Plan Reviewer for SWM Participant Guide — version 5.0+
- Virginia Stormwater Management Handbook, Chapter 8 BMP Specifications
- Stormwater Law and Regulation packet

I. Certification Regulations [1–3%]

Law/Reg/BMP Reference	§ 62.1-44.15:30; 9VAC25-875 Part IV
Program Administrator for SWM	Module 1
Inspector for SWM	Module 1
Plan Reviewer for SWM	Module 1

II. Understanding Hydrology, Stormwater Engineering Concepts, and Managing Runoff (including calculations) [5–10%]

Law/Reg/BMP Reference	9VAC25-875 Parts I, II, V; 9VAC25-880
Program Administrator for SWM	Module 2
Inspector for SWM	Module 2
Plan Reviewer for SWM	Module 3

III. Administering an Erosion and Stormwater Management Program [8%–11%]

Law/Reg/BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Parts I, II, V; 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. Regulated Activities and Approval Process to Start Land Disturbance [10%–14%]

Law/Reg/BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Parts I, II, V; 9VAC25-880
Program Administrator for SWM	Module 4
Inspector for SWM	Modules 4 and 5
Plan Reviewer for SWM	Module 1, 2, 9

V. Regulatory Site Inspections Under the CGP [7–10%]

Law/Reg/BMP Reference	9VAC25-875 Part II, V; 9VAC25-880
Program Administrator for SWM	Module 5
Inspector for SWM	Module 5
Plan Reviewer for SWM	—

VI. Installation Principles of Non-Proprietary BMPs [10–16%]

Law/Reg/BMP Reference	Chapter 8 BMP Specs
Program Administrator for SWM	—
Inspector for SWM	Module 6
Plan Reviewer for SWM	—

VII. Project Closeout Procedures and CGP Termination [3–5%]

Law/Reg/BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-875 Part II, V; 9VAC25-880
Program Administrator for SWM	Module 5
Inspector for SWM	Modules 5 and 7
Plan Reviewer for SWM	Module 9

VIII. Post-Construction BMP Inspections (after termination) [3%–7%]

Law/Reg/BMP Reference	Chapter 8 BMP Specs
Program Administrator for SWM	—
Inspector for SWM	Module 8
Plan Reviewer for SWM	—

Continued on the next page

IX. Water Quality Compliance (including VRRM and calculations)
[10%-14%]

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 8 BMP Specs
Program Administrator for SWM	—
Inspector for SWM	—
Plan Reviewer for SWM	Modules 4 and 7

X. Water Quantity Compliance (including channel and flood protection, sheet flow, and calculations)
[10%-16%]

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 8 BMP Specs
Program Administrator for SWM	—
Inspector for SWM	—
Plan Reviewer for SWM	Modules 5 and 8

XI. Reviewing BMPs for Plan Approval (including calculations)
[10-16%]

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 8 BMP Specs
Program Administrator for SWM	—
Inspector for SWM	—
Plan Reviewer for SWM	Module 6

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, and DEQ Training Participant Guide(s).

80 questions
(75 Scoreable, 5 Pretest)

Allowed Reference Materials

- Program Administrator for ESC Participant Guide — version 5.0+
- Erosion and Sediment Control Law and Regulation packet

I. Certification Regulations (5–7%)

Law/Reg Reference	§ 62.1-44.15:52, :53; 9VAC25-875 Part IV
Program Administrator for ESC	Module 1

II. Erosion Principles (15–18%)

Law/Reg Reference	—
Program Administrator for ESC	Module 2

III. Law (25–34%)

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

IV. Regulations (including minimum standards) (25–34%)

Law/Reg Reference	9VAC25-875 Parts I, III, V
Program Administrator for ESC	Modules 3 and 4

V. Construction BMP Specifications (15–22%)

Law/Reg Reference	—
Program Administrator for ESC	Module 5

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, and DEQ Training Participant Guide(s).

100 questions
(95 Scoreable, 5 Pretest)

Allowed Reference Materials

- Inspector for ESC Participant Guide — version 5.0+
- Virginia Stormwater Management Handbook, Chapter 7 BMP Specifications
- Erosion and Sediment Control Law and Regulation packet

I. Certification Regulations (3–5%)

Law/Reg/BMP Reference	§ 62.1-44.15:52, :53; 9VAC25-875 Part IV
Inspector for ESC	Module 1

II. Erosion Principles (12–16%)

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

III. Law (9–15%)

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

IV. Regulations (including minimum standards) (24–30%)

Law/Reg/BMP Reference	9VAC25-875 Parts I, III, V;
Inspector for ESC	Modules 3 and 4

V. Plan Reading (9–12%)

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

VI. Construction BMP Specifications (including calculations) (30–35%)

Law/Reg/BMP Reference	Chapter 7 BMP Specs
Inspector for ESC	Module 5

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, and DEQ Training Participant Guide(s).

120 questions

(115 Scoreable, 5 Pretest)

Allowed Reference Materials

- Plan Reviewer for ESC Participant Guide — version 5.0+
- Virginia Stormwater Management Handbook, Chapter 7 BMP Specifications
- Erosion and Sediment Control Law and Regulation packet

I. Certification Regulations (3–5%)

Law/Reg/BMP Reference	§ 62.1-44.15:52, :53; 9VAC25-875 Part IV
Plan Reviewer for ESC	Module 1

II. Erosion Principles (5–10%)

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

III. Law (7–10%)

Law/Reg/BMP Reference	§ 62.1-44.15:51 through :66
Plan Reviewer for ESC	Module 3

IV. Regulations (including minimum standards) (15–20%)

Law/Reg/BMP Reference	9VAC25-875 Parts I, III, V
Plan Reviewer for ESC	Modules 3, 4, and 5

V. Basic Plan Reading (8–12%)

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

VI. Construction BMP Specifications (including calculations and plan elements) (33–40%)

Law/Reg/BMP Reference	Chapter 7 BMP Specs
Plan Reviewer for ESC	Modules 6, 7, and 8

VII. Stormwater Quantity (including calculations) (12–20%)

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 7 BMP Specs
Plan Reviewer for ESC	Modules 5, 6, 9, 10, 11, 12, and 13

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, and DEQ Training Participant Guide(s).

160 questions

(155 Scoreable, 5 Pretest)

Allowed Reference Materials

- Program Administrator for ESC Participant Guide, Inspector for ESC Participant Guide, Plan Reviewer for ESC Participant Guide — version 5.0+
- Virginia Stormwater Management Handbook, Chapter 7 BMP Specifications
- Erosion and Sediment Control Law and Regulations

I. Certification Regulations (3–5%)

Law/Reg/BMP Reference	§ 62.1-44.15:52, :53; 9VAC25-875 Part IV
PA for ESC	Module 1
IN for ESC	Module 1
PR for ESC	Module 1

II. Erosion Principles (5–10%)

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 (including minimum standards) (15–20%)

Law/Reg/BMP Reference	9VAC25-875 Parts I, III, V
PA for ESC	Modules 3 and 4
IN for ESC	Modules 3 and 4
PR for ESC	Modules 3, 4, and 5

V. Basic Plan Reading (6–15%)

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

VI. Construction BMP Specifications (including calculations and plan review) (25–35%)

Law/Reg/BMP Reference	Chapter 7 BMP Specs
PA for ESC	Module 4
IN for ESC	Module 5
PR for ESC	Module 6, 7, and 8

VII. Stormwater Quantity (including calculations and plan review) (10–15%)

Law/Reg/BMP Reference	9VAC25-875 Part V; Chapter 7 BMP Specs
PA for ESC	—
IN for ESC	—
PR for ESC	Modules 5, 6, 9, 10, 11, 12, and 13