

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 — any version
- Stormwater Law and Regulations

I. Certification Regulations [5%–7%]

Law/Reg Reference	§ 62.1-44.15:30; 9VAC25-850
Program Administrator for SWM	Module 1

II. Managing Runoff [15%–20%]

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

III. Administering a Stormwater Program [30%–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-Disturbing Activities, Requirements to Commence Land Disturbance, and the Construction General Permitting Process [25%–35%]

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

V. CGP Inspections, Permit Terminations, and Post-Construction Inspections [10%–20%]

Law/Reg Reference	9VAC25-870; 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 — any version
- Virginia Non-Proprietary BMP Specifications (including Appendix A-E)
- Stormwater Law and Regulations

I. Certification Regulations [2%–5%]

Law/Reg Reference	§ 62.1-44.15:30; 9VAC25-850
Inspector for SWM	Module 1

II. Managing Runoff [5%–10%]

Law/Reg Reference	—
Inspector for SWM	Module 2

III. Administering a Stormwater Program [10%–16%]

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

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

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

V. Regulatory Site Inspections under the CGP [15%–20%]

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

VI. Installation Principles of 15 Non-Proprietary BMPs [15%–20%]

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

VII. Permit Termination [4%–7%]

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

VIII. Post-Construction Inspections (and inspecting BMPs) [10%–15%]

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

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
- Virginia Non-Proprietary BMP Specifications (including Appendix A-E)
- Stormwater Law and Regulations

I. Certification Regulations [2–5%]

Law/Reg./BMP Reference	§ 62.1-44.15:30; 9VAC25-850
Plan Reviewer for SWM	Module 1

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

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

III. Stormwater Program Overview and Regulatory Framework [10–15%]

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) [18–22%]

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) [18–22%]

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 (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. Project Termination [2–5%]

Law/Reg./BMP Reference	§ 62.1-44.15:24 through :50; 9VAC25-870
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 — any version
- Virginia Non-Proprietary BMP Specifications (including Appendix A-E)
- Stormwater Law and Regulations

I. Certification Regulations [1–3%]

Law/Reg./BMP Reference	§ 62.1-44.15:30; 9VAC25-850
Program Administrator for SWM	Module 1
Inspector for SWM	Module 1
Plan Reviewer for SWM	Module 1

II. Basic Stormwater Management Principles, Understanding Hydrology and Stormwater Engineering Concepts (including calculations) [5–10%]

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. Administering a Stormwater Program [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. Regulating Land Disturbing Activities Under a Stormwater Program [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. Regulatory Site Inspections Under the CGP [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. Installation Principles 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 [3–5%]

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) [3–7%]

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

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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. Reviewing BMPs for Plan Approval (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

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 – any version
- Erosion and Sediment Control Law and Regulations

I. Certification Regulations (5–7%)

Law/Reg/VESCH Reference	§ 62.1-44.15:52, 15:53; 9VAC25-850
Program Administrator for ESC	Module 1

II. Erosion Principles (15–20%)

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

III. Law (25–35%)

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

IV. Regulations (25–35%)

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

V. Specifications (15–20%)

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

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 – any version
- VESC Handbook
- Erosion and Sediment Control Law and Regulations

I. Certification Regulations (4–5%)

Law/ Reg/VESCH Reference	§ 62.1-44.15:52, 15:53; 9VAC25-850
Inspector for ESC	Module 1

II. Erosion Principles (10–15%)

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

III. Law (10–15%)

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 (10%)

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

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 – any version
- VESC Handbook
- Erosion and Sediment Control Law and Regulations
- Stormwater Regulations: 9VAC25-870-66 (Part IIB Water Quantity)

I. Certification Regulations (3–5%)

Law/ Reg/VESCH Reference	§ 62.1-44.15:52, 15:53; 9VAC25-850
Plan Reviewer for ESC	Module 1

II. Erosion Principles (5–10%)

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

III. Law (10–15%)

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 and plan review) (30–40%)

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

VII. Plan Review for Stormwater Quantity (10–20%)

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

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 — any version
- VESC Handbook
- Erosion and Sediment Control Law and Regulations
- Stormwater Regulations: 9VAC25-870-66 (Part IIB Water Quantity)

I. Certification Regulations [3-5%]

Law/ Reg./BMP Reference	§ 62.1-44.15:52, 15:53; 9VAC25-850
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 [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) [5-15%]

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

VI. Specifications (including calculations and plan review) [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. Plan Review for Stormwater Quantity [10-15%]

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