# APPENDIX E VDOT Training and Certification Guidance



Virginia Department of Transportation

Erosion and Sediment Control Training and Certification Guidance

#### **INTRODUCTION**

This guidance document is derived (in part) from Virginia's Erosion and Sediment Control Law, Regulations, and Certification Regulations. According to Virginia Code §10.1-564. F., VDOT shall ensure compliance with approved plans and/or specifications related to land-disturbing activity that VDOT is responsible for. One principal VDOT policy that helps us achieve compliance goals is the certification requirements placed on individuals that have certain roles and responsibilities related to the execution of land-disturbing activity on VDOT property. These personnel certification requirements are an integral part of VDOT's successful compliance with the law and regulations and, more specifically, VDOT's Erosion and Sediment Control and Stormwater Management Programs (Annual ESC & SWM Standards and Specifications) as approved by the Department of Conservation and Recreation (DCR).

## **TABLE OF CONTENTS**

тар	LE OF CONTENTS	***
IAD	LE OF CONTENTS	, 1111
SEC	ΓΙΟΝ I – REQUIREMENTS	1
A.	OVERVIEW	1
B.	RESPONSIBILITIES IN EROSION AND SEDIMENT CONTROL	1
SEC	ΓΙΟΝ ΙΙ -EXCEPTIONS AND LAND USE PERMIT EXAMPLE	3
A.	NON-VDOT PROJECTS	3
B.	VDOT PROJECTS	3
C.	LAND USE PERMIT EXAMPLE	3
1.	Generally West of I-95:	3
2.	Generally East of I-95:	4
SEC'	ΓΙΟΝ ΙΙΙ -GENERAL DESCRIPTION OF ESC CERTIFICATIONS	5
Α. Υ	VDOT EROSION AND SEDIMENT CONTROL CONTRACTOR	5
B.	EROSION AND SEDIMENT CONTROL INSPECTOR	5
C.	EROSION AND SEDIMENT CONTROL PLAN REVIEWER	5
D.	EROSION AND SEDIMENT CONTROL PROGRAM ADMINISTRATOR	5
E.	EROSION AND SEDIMENT CONTROL COMBINED ADMINISTRATOR	5
SEC'	ΓΙΟΝ IV - GENERAL DESCRIPTIONS OF ESC TRAINING COURSES	6
A.	VDOT EROSION AND SEDIMENT CONTROL CONTRACTOR CERTIFICATION TRAINING (under development)	6
B.	BASIC EROSION AND SEDIMENT CONTROL IN VIRGINIA	6
<i>C</i> .	EROSION AND SEDIMENT CONTROL IN VIRGINIA FOR INSPECTORS	6
D.	EROSION AND SEDIMENT CONTROL IN VIRGINIA FOR PLAN REVIEWERS	6
SEC'	ΓΙΟΝ V – HOW TO OBTAIN CERTIFICATION	7
A.	VDOT TRAINING AND CERTIFICATION	7
B.	DCR TRAINING AND CERTIFICATION	7
ATT	ACHMENTS	9

#### **SECTION I – REQUIREMENTS**

#### A. Brief History of ESC Certification Initiatives

#### B. Minimum Legal Requirements vs. verview

The VDOT Erosion and Sediment Control Certification and Training Guidance is provided for VDOT personnel and non-VDOT personnel, who design/review plans for, direct, supervise, inspect or perform regulated land disturbing activities within the VDOT right-of-way or property boundaries. A land-disturbing activity (LDA - defined in part) means any land change which may result in soil erosion from water or wind and the movement of sediments into state waters or onto lands in the Commonwealth, including, but not limited to, clearing, grading, excavating, transporting and filling of land...

This guidance document is derived (in part) from Virginia's Erosion and Sediment Control Law, Regulations, and Certification Regulations. According to Virginia Code §10.1-564. F., VDOT shall ensure compliance with approved plans and/or specifications for land-disturbing activity that we are responsible for. One principal VDOT policy that helps us achieve compliance goals is the certification requirements placed on individuals that have certain roles and responsibilities related to the execution of land-disturbing activity on VDOT property. These personnel certification requirements are an integral part of VDOT's successful compliance with the law and regulations and, more specifically, VDOT's Erosion and Sediment Control and Stormwater Management Programs (Annual ESC & SWM Standards and Specifications) as approved by the Department of Conservation and Recreation (DCR).

#### C. Responsibilities in Erosion and Sediment Control

This document is intended to guide individuals in determining whether or not a specific certification applies to their job responsibilities and how to obtain such certification.

In order to determine whether or not an individual/position must obtain a specific certification, one must begin by answering the following question:

• Does the individual/position design/review plans for, inspect, supervise, direct or perform land-disturbing activities within the VDOT right-of-way or property boundaries?

If the answer to this question is YES, then such individuals must obtain a certification specific to their job responsibilities.

Table 1 and 2 are provided as attachments to assist individuals in determining the appropriate certifications that correlate to specific job responsibilities. **Table 1 - VDOT Erosion and Sediment Control Certification Requirements** provides a matrix for identifying the type of certification required for specific individuals/positions. **Table 2 - Erosion and Sediment Control Certification Information** provides information on the requirements that must be met in order to obtain specific certifications. Please see

**Sections III** and **IV** for a general description of each certification type and the related pre-requisite training courses. The following is a general correlation between job functions and type of certification needed:

#### Administrators

Individuals that have direct authority or senior advisory responsibility on construction, maintenance, or facility projects. These individuals should obtain certification as an ESC Program Administrator or ESC Combined Administrator.

#### · Plan Designers/Reviewers

Individuals that have direct responsibility for the design and/or review of ESC/SWM plans for construction, maintenance, or facility projects that are considered land-disturbing activity. These individuals must obtain certification as an ESC Plan Reviewer (regardless of other certification or licensure).

#### Inspectors

Individuals that are designated by project authorities (Administrators as defined above) to perform inspections of land-disturbing activities. Such individuals may be given different levels of contract enforcement responsibility as determined by each project authority. These individuals must obtain certification as an ESC Inspector.

#### · Supervisors/Contractors

Individuals that direct or perform the actual land-disturbing activity. Such individuals are on-site during all land-disturbing activity until permanent stabilization practices have been applied to all areas of disturbance. These individuals must obtain the new VDOT Erosion and Sediment Control Contractor Certification (ESCCC). The first course will be conducted on October 8, 2003 under a Memorandum of Agreement with the Virginia Road and Transportation Builders Association. Once fully underway, the new certification will be the primary means of satisfying the current certification requirement within VDOT Road and Bridge Specification 107.14 (a) <sup>1</sup>. Please see the attached **Letter from Mr. C.F. Gee, January 7, 2003** for prescriptive guidance during the program development stages.

#### SECTION II -EXCEPTIONS AND LAND USE PERMIT EXAMPLE

The following information is primarily focused on the certification of contractors within VDOT Road and Bridge Specification §107.14 (a.) <sup>1</sup>. This specification applies to contractors, VDOT forces, and land-use permitees.

In general, if the total land-disturbing activity is less than 10,000 sq ft. of disturbance west of I-95 and less than 2,500 sq. ft. east of I-95 (threshold of disturbance), neither an ESC plan nor a certified individual in an ESC discipline is required. If the threshold of disturbance is not exceeded, the following types of activities are not considered regulated land-disturbing activities and will, therefore, not require obtaining certifications.

#### A. Non-VDOT Projects

The following is a list of activities that will NOT require the VDOT ESC Contractor Certification when applying for a VDOT Land Use Permit:

- 1. Driveway repair
- 2. Pipe installation
- 3. Utility line tie-ins and individual service line connections
- 4. Minor landscaping activity
- 5. Placing of posts or signs
- 6. Hand-tool activities

#### **B. VDOT Projects**

The following is a list of activities that will NOT require the VDOT ESC Contractor Certification for VDOT contractors or VDOT forces:

- 1. Hand-tool activities
- 2. Placing of posts of signs
- 3. Horticultural/Wildflower planting beds

#### C. Land Use Permit Example

When land disturbance for Non-VDOT projects (under a VDOT Land Use Permit) occurs which does not meet the state law's definition of a "regulated land-disturbing activity (RLDA)", VDOT does not require an individual to possess an erosion and sediment control (ESC) certification. If the situation was an RLDA, the law requires an erosion and sediment control plan which then invokes our specification certification requirement. In other words, if an erosion and sediment control plan is required in accordance with the law, the certification is required in accordance with VDOT Road and Bridge Specification 107.14(a)<sup>1</sup> when working on VDOT property or within the right-of-way.

#### 1. Generally West of I-95:

If the entire land disturbance (inside and outside of VDOT right-of-way combined) is 10,000 sq.ft. or greater (considered an RLDA and requiring an ESC plan), even if the portion of the disturbance within VDOT's ROW is less than the 10,000 sq.ft., one

individual (owner representative) must possess an ESC Certification and be onsite during RLDA within the VDOT ROW. Once the VDOT ROW is stabilized and is no longer considered an RLDA (or part of), our VDOT certification requirement (107.14(a)) cannot and does not extend onto the private/non-VDOT property, even if an RLDA remains on the non-VDOT property.

#### 2. Generally East of I-95:

If the entire land disturbance (inside and outside of VDOT Right-of-Way combined) was 2,500 sq.ft. or greater (considered an RLDA and requiring an ESC plan), even if the portion of the disturbance within VDOT's ROW is less than the 2,500 sq.ft., one individual (owner representative) must possess an ESC Certification and be onsite during RLDA within the VDOT ROW. Once the VDOT ROW is stabilized and is no longer considered an RLDA (or part of), our VDOT certification requirement (107.14(a)) cannot and does not extend onto the private/non-VDOT property, even if RLDA remains on the non-VDOT property.

One of the principle criteria for determining whether an LDA requires an Erosion and Sediment Control (ESC) Plan is the amount (or threshold) of land area which is disturbed by construction activities. The Erosion and Sediment Control Law sets a minimum statewide threshold of land disturbance equal to or greater than 10,000 sq ft. A more restrictive threshold of 2,500 sq.ft. or greater is mandated by the Chesapeake Bay Preservation Act for tidewater localities (generally localities east of I-95). Additionally, there are other local ordinances that may have more restrictive disturbance thresholds. While VDOT does not fall under the direct authority of local governments, these local ordinance thresholds define whether or not VDOT must develop site specific ESC plans for LDA that take place on VDOT property. Assurance that site specific ESC plans are developed in accordance with these varying thresholds is a critical component of VDOT's overall annual ESC standards and specifications submittal as approved by the Department of Conservation and Recreation (DCR). However, it is important to understand that the threshold of disturbance is not utilized as a limiting factor in determining whether or not an individual needs a specific ESC certification while working on VDOT property. Though a site specific ESC plan may not be required and, therefore, irregardless of the threshold, the VDOT specification requirement for individuals to hold a specific erosion and sediment control certification applies to all activities which take place on VDOT property.

#### SECTION III -GENERAL DESCRIPTION OF ESC CERTIFICATIONS

#### A. VDOT Erosion and Sediment Control Contractor

Any person who is in charge of and responsible for carrying out land disturbing activities on a daily basis. Contractors are required to satisfy VDOT specification 107.14 (a) <sup>1</sup> and meet the inspection requirements therein.

#### **B.** Erosion and Sediment Control Inspector

Any person who is in a position to determine if proper erosion and sediment control measures have been implemented in accordance with an approved plan on a land-disturbing activity, that contractor inspections are adequate and meet the prescribed frequencies as defined by 107.14 (a). This person must have contractor oversight and acceptance of work responsibilities.

#### C. Erosion and Sediment Control Plan Reviewer

Any person who is in a position to determine if an erosion and sediment control plan is adequate to meet the minimum criteria as set forth in the State Law and Regulations, along with any more stringent criteria which may be required by the program authority.

#### D. Erosion and Sediment Control Program Administrator

Any person who is responsible for administering and enforcing an erosion and sediment control and stormwater specifications as they relates to applicable laws and regulations. This person is most likely to have supervisory responsibility and contract enforcement authority.

#### E. Erosion and Sediment Control Combined Administrator

Any person who is in a position to perform all the duties of a program administrator, plan reviewer, and inspector.

#### SECTION IV - GENERAL DESCRIPTIONS OF ESC TRAINING COURSES

## A. VDOT Erosion and Sediment Control Contractor Certification Training (under development)

The predecessor to this combined training course and certification exam was the "Erosion and Sediment Control for Contractors" developed and administered by DCR. The VDOT Erosion and Sediment Control Contractor Certification (ESCCC) Program¹ will provide an integral service to VDOT contractors through the presentation of a one-day enhanced training program and certification examination which will cover (1) erosion and sediment control and stormwater laws, regulations and principles; (2) related VDOT specifications and standards; and (3) VDOT contract processes as they relate to land disturbing activities within the VDOT right-of-way/property boundaries.

#### **B.** Basic Erosion and Sediment Control in Virginia

This course was developed and is taught by DCR staff to train those involved in carrying out or complying with the *Virginia Erosion and Sediment Control Law*. Participants who complete the course receive a certificate documenting their training. The two-day course covers legal and administrative aspects of the state program, the state minimum standards and specifications for conservation practices, basic soil mechanics, plan review and plan interpretation skills.

#### C. Erosion and Sediment Control in Virginia for Inspectors

This course was developed and is taught by DCR staff to train those involved in carrying out or complying with inspection aspects of the *Virginia Erosion and Sediment Control Law*. Participants who complete the course will receive a certificate documenting their training. The one-day course covers the state minimum standards and specifications for conservation practices, basic soil mechanics and inspector skills. Successful completion of DCR's *Basic Erosion and Sediment Control in Virginia* course (or approval/or preapproval by the course's training coordinator) is pre-requisite to taking this course.

#### **D.** Erosion and Sediment Control in Virginia for Plan Reviewers

This course was developed and is taught by DCR staff. It is intended to train persons responsible for reviewing and preparing ESC plans to determine whether or not a prospective project will be in compliance with *Virginia Erosion and Sediment Control Law and Regulations*. Subject matter in this course will also help those seeking certification as a plan reviewer prepare for the exam. Those interested should have experience in plan review, principles of hydrology, and an understanding of the *E&S Law and Regulations*. Attendees must also be familiar with the standards and specifications contained in the current edition of the *Virginia Erosion and Sediment Control Handbook*. The two-day course covers the review of various aspects of an acceptable plan. Much class time is spent in reviewing erosion and sediment control plans and discussing the good and bad characteristics of each.

#### <u>SECTION V – HOW TO OBTAIN CERTIFICATION</u>

#### A. VDOT/VRTBA Training and Certification

The new VDOT Erosion and Sediment Control Contractor Certification (ESCCC) Program<sup>1</sup> is currently under development in partnership with the Virginia Road and Transportation Builders Association. For VDOT ESCCC course information, guidance and updates, please visit VRTBA's website at:

http://www.vrtba.org/trng/esccc.htm

#### **B.** DCR Training and Certification

The following table provides brief guidance for VDOT employees regarding when DCR Training and Certification Program's registration/application forms must be received by DCR and what must be included each form.

Type of DCR ESC Service	When must Registration/Application be received by DCR?	What information must be included in the registration/application?
Training Course	Courses fill on a first come first serve basis after advertisement. First advertisement is generally in the December-January time frame every year.	Completed registration form and payment
Certification Examination	Post-marked 60 days prior to exam date	Completed application form (including affidavit, job-experience form, copy of Training Certificates of Completion or letters, and payment)
Certification Examination Retake	Same as above	Same as above
Recertification through Examination	Same as above	Same as above or the new on-line process for Inspectors only: http://165.176.249.158/esc_inspector/index.cfm
Recertification through Training	Post-marked 30 days prior to certification expiration date	Same as above

Both VDOT and non-VDOT personnel should visit DCR's Training and Certification website for all related training course and certification application information. Registration forms, applications, frequently asked questions, detailed course and certification information and any related updates are available at:

http://www.dcr.state.va.us/sw/estr&crt.htm

## **ATTACHMENTS**

**TABLE 1 - VDOT Erosion and Sediment Control Certification Requirements** 

**TABLE 2 - Erosion and Sediment Control Certification Information** 

<sup>1</sup>Letter from Mr. C.F. Gee, January 7, 2003

VDOT Erosion and Sediment Control Certification Requirements								
			CERTIFICATION REQUIREMENTS					
Project Type & Individual/Position	Job Responsibility	VDOT ESC Contractor (see Letter from C.F.Gee, 3/1/02)	Inspector	Plan Reviewer	Program Administrator	Combined Administrator		
1. VDOT Projects								
a. VDOT Personnel								
Selected VDOT Forces (Crew Members, Materials - core drilling,								
Building & Grounds - small projects)	Direct/Perform LDA*	x						
Maintenance Superintendents	Direct/Perform LDA*	X						
3) Maintenance Supervisors	Direct/Perform LDA*	X						
Maintenance Superintendents	Inspect LDA		Х					
5) Maintenance Supervisors	Inspect LDA		X					
6) Maintenance Managers (including TOM's)_	mopeot EDA	2	Α		1			
7) District Maintenance Engineer			1		•			
8) District Construction Engineer			1					
9) Traffic Engineering	Inspect LDA		X					
10) Building & Grounds, Capital Outlay	Inspect LDA		X					
11) Project Inspectors	mopost Est		X					
12) District/Division Environmental Managers					1			
13) Assistant Environmental Managers/Env. Program Coordinators					1			
14) Environmental Contract Administrators		2			<u> </u>			
15) Roadside Agents		x			•			
16) Roadside Development Managers		X	1					
17.a.) Environmental Monitors (may be 17.b. also)	Plan Review Duties		X	Х		1		
17.b.) Environmental Monitors (may be 17.a. also)	Project Compliance Duties		X		Х	1		
18) Permit Specialists - Subdivisions, Utilities	1 Tojost Compilance Datice	x	1					
19) Residency Specialists			X		1			
20) Hydraulic Engineers	Design/Review ESC Plans			Х	<u> </u>			
21) Location and Design Engineers	Boolgin (Ovion 200 i land			1				
22) Resident Engineers				-	1			
23) Assistant Resident Engineers					<u>.</u> 1			
24) Project Engineers			Х		1			
25) Env. Program Manager - SWM/ESC					<u> </u>	Х		
b. Non-VDOT Personnel						7.		
1) Contractors	Direct/Perform LDA*	х						
2) Sub-Contractors	Direct/Perform LDA*	X						
3) Consulting Inspectors	Inspect LDA		Х					
Consulting Design Engineers	Design/Review ESC Plans			Х				
	200.91111011011201114110			~				
2. Non-VDOT Projects/Non-VDOT Personnel (working within VDOT								
Right-of-Way under a Land Use Permit - see Section II A. and C. of the								
narrative)								
1) Utilities		X						
2) Small Businesses, Homeowners		X						
3) Developers		X						
4) Municipalities		X						

TABLE 1

#### NOTE

- \* LDA Land-disturbing activities
- X Required
- 1 Highly recommended (primary). Some Districts have made this certification a requirement.
- 2 Highly recommended (secondary)

#### TABLE 2 **Erosion and Sediment Control Certification Information CERTIFICATION TYPES - Which prerequisites are** required/accepted? **VDOT ESC** Contractor (see Combined Program **Certification Prerequisites Course Information Plan Reviewer** Inspector letter from C.F. Gee. Administrator Administrator 3/1/02) 1. Training Courses 2 - 8 hour days; 20-25 question quiz at the end of each day; must score a cumulative 70% on a. Basic Course quizzes to pass yes yes yes yes 1 - 8 hour days; 20-25 question guiz at the end of b. Inspector Course each day; must score 70% on quiz to pass yes yes 2 - 8 hour days; 10-20 question quiz at the end of each day; must score a 70% on EACH quiz to c. Plan Reviewer Course pass yes yes 4 - 8 hour days; maybe a quiz at the end of each d. Advanced Plan Reviewer Course (Spring 2002) day. Course is currently under development. partial recert. recert. Only ves - VDOT 1 - 8 hour day; Training & Certification Guidance e. VDOT ESC Contractor Certification under development. **ROW/property Only** Alternative Courses, CEUs, Credit for Instruction of Evaluated on a case by case basis for f. Courses **RECERTIFICATION** only possible possible possible possible 2. Job Experience Accepted In Lieu of Training a. For Certification? yes, 880 hrs yes, 880 hrs yes, 880 hrs yes, 880 hrs b. For Recertification? 3. Examination Information a. Time May & Nov. May & Nov. May & Nov. May & Nov. anytime b. Length 2.5 hours 3.5 hours 2.5 hours 4.5 hours 1 hour c. Location on-site numerous numerous numerous numerous d. Does passing the exam alone satisfy the CERTIFICATION requirements? no e. Does passing the exam alone satisfy the RECERTIFICATION requirements? no yes yes yes yes 4. Other Virginia licensures or certifications that satisfy the definition of specific Erosion and **Sediment Control certifications** a. P.E., CLA, Architect, or Surveyor yes yes b. Virginia ESC Combined Administrator yes yes yes yes yes c. Virginia ESC Program Administrator yes yes d. Virginia ESC Plan Reviewer yes yes e. Virginia ESC Inspector yes yes

NOTE: BLANK SPACES INDICATE "NO".



## COMMONWEALTH of VIRGINIA

#### DEPARTMENT OF TRANSPORTATION 1401 EAST BROAD STREET RICHMOND, VIRGINIA 23219-2000

PHILIP A. SHUCET COMMISSIONER

C. F. GEE CHIEF OF OPERATIONS

January 07, 2003

#### **MEMORANDUM**

To:

Mr. Malcolm Kerley, P.E.

Mr. Quintin E. Elliott Mr. Leonard G. Lao Mr. Daniel R. Liston

From:

C.F. Gee, P.E.

C. J. S.

Subject:

Road and Bridge Specification 107.14 (a): Contractor

Erosion and Sediment Control Certification Requirement Provision -

**EXTENSION** 

#### New and Existing VDOT Contracts Related to Land-Disturbing Activity

Due to a number of required significant changes to our Road and Bridge Standards and Specifications related to erosion and sediment control practices and e-commerce initiatives within the Department, the development of the new VDOT Erosion and Sediment Control Contractor Certification (ESCCC) program has been delayed.

Effective immediately, the requirement of contractor personnel to obtain erosion and sediment control certification in accordance with the VDOT Road and Bridge Specification §107.14 (a) is satisfied by meeting either of the following requirements:

- 1. Hold a current or expired (2 years from expiration date) Department of Conservation (DCR) Contractor Certificate or
- 2. Hold a current DCR Responsible Land Disturber (RLD) Certificate.

This provision is in effect until further notice in order to accommodate the transition to the ESCCC Program. The VDOT ESCCC Program will begin implementation on July 1, 2003, at which time additional information and instructions on how to obtain the new certification will be made available. Please take the appropriate actions to notify the construction industry, i.e., all pre-qualified contractors and vendors which do business with us.

Mr. Malcolm Kerley, P.E Mr. Quintin E. Elliott Mr. Leonard G. Lao Mr. Daniel R. Liston Page Two January 7, 2003

Please do not hesitate to call Jim Barrett at 804-371-6826 or Jake Porter at 804-786-5360 if you have any additional questions.

Cc: Mr. Jack Frye, Director, Division of Soil and Water Conservation, DCR Mr. Richard D. Daugherity III, Executive Vice President, VRTBA



JUN 14 2004 COMMONWEALTH of VIRGINTASSET MANAGEMENT

DEPARTMENT OF TRANSPORTATION

PHILIP A. SHUCET COMMISSIONER

1401 EAST BROAD STREET RICHMOND, VIRGINIA 23219-2000

MALCOLM T. KERLEY, P.E. CHIEF ENGINEER FOR PROGRAM DEVELOPMENT

June 9, 2004

#### **MEMORANDUM**

To:

**District Administrators** 

Barbara Reese

From:

Malcolm T. Kerley, P.E.

Chief Engineer for Program Development

Subject:

Road and Bridge Specification 107.14 (a): Special Provision 107D,

Department Erosion and Sediment Control Contractor Certification (ESCCC)

Requirements

Application: New and existing VDOT contracts, land-use permits and maintenance

operations which include land-disturbing activity

Effective immediately, the requirement of personnel to obtain erosion and sediment control certification in accordance with the VDOT Road and Bridge Specification §107.14 (a) is satisfied by meeting any one of the following:

Prior to January 1, 2005:

- Hold a current Responsible Land Disturber Certificate issued by the Department of Conservation and Recreation (DCR);
- Hold a current\* DCR Contractor Certificate. \*DCR Contractor Certificates are considered current for a period of two years beyond the original expiration date;
- Hold a current VDOT Erosion and Sediment Control Contractor Certification (ESCCC);

As of January 1, 2005:

Hold a current VDOT Erosion and Sediment Control Contractor Certification (ESCCC)

• Hold a current\* DCR Contractor Certificate. \*DCR Contractor Certificates are considered current for a period of two years beyond the original expiration date;

This policy is in effect immediately. Please provide this information to all appropriate personnel. Individuals required to obtain such certification include appropriate VDOT maintenance operations personnel, land-use permittees, pre-qualified contractors and subcontractors, and other entities covered by the VDOT Road and Bridge Specification §107.14 (a).

The VDOT ESCCC course is currently offered through a joint effort of VDOT and the Virginia Road and Transportation Builders Association (VRTBA). Course offerings and registration information is available through VDOT construction, maintenance and administrative services advertisements, VDOT's website <a href="www.virginiadot.org">www.virginiadot.org</a> and VRTBA's website <a href="www.vrtba.org">www.vrtba.org</a>.

Please do not hesitate to call Jake Porter at 804-786-7218 if you have any additional questions.

cc: Byron Coburn, P.E.
Quintin Elliot
Andy Mergenmeier, P.E.
Mohammad Mirshahi, P.E.
Leonard G. Lao
Julie Brown
Barbara Patteson

Mr. Richard D. Daugherity III, Executive Vice President, VRTBA



## COMMONWEALTH of VIRGINIA

#### **DEPARTMENT OF TRANSPORTATION**

1401 EAST BROAD STREET RICHMOND, VIRGINIA 23219-2000 VirginiaDOT.org

GREGORY A. WHIRLEY ACTING COMMISSIONER

November 8, 2005

#### **MEMORANDUM**

To: District Administrators

District Construction Engineers District Maintenance Engineers Residency Administrators Area Construction Engineers

District Environmental Managers

From: Malcolm T. Kerley, P.E.

Chief Engineer

Subject: Road and Bridge Specification 107.14(a): Special Provision 107D,

Department Erosion and Sediment Control Contractor Certification

Requirements

Application: New and Existing VDOT Contracts, Land Use Permits and

Maintenance Operations Which Include Regulated Land

**Disturbing Activities** 

VDOT Road and Bridge Specification 107.14(a) requires contractors to have an employee certified by the Department in erosion and sediment control within the project limits. The Department has made this requirement applicable to all land disturbing activities (construction and maintenance) within VDOT right of way regardless of who performs the work, i.e., contractors working for the Department, contractors operating under a Land Use Permit or State forces. It should be noted that this requirement is only applicable to those projects (construction or maintenance) where the total land disturbance exceeds the regulated land disturbance threshold which is equal to or greater than 10,000 square feet or, in Chesapeake Bay Act Localities, 2,500 square feet. The Specification is currently being revised to reflect this clarification.

November 8, 2005 Page 2

The erosion and sediment control certification is satisfied by the successful completion of the Erosion and Sediment Control Contractor Certification (ESCCC) training course. In the past, this course has been presented through a joint effort between VDOT and VTCA. However, due to a delay in executing a new agreement between the Department and VTCA, no new ESCCC classes have been scheduled. Presently, the Department and VTCA are aggressively working toward the execution of a new agreement and the continuation of the ESCCC training classes.

Until such time future ESCCC classes can be scheduled and until notified otherwise, the requirement for VDOT personnel and contractors to meet the requirements of Section 107.14(a), through successful completion of the ESCCC training, is temporarily suspended.

The waiver of the ESCCC certification does not relinquish the Department's or the contractor's responsibility for environmental compliance. If there are any questions concerning this issue, please contact Roy Mills (Location and Design Division) at 804-786-9013 or <a href="mailto:roy.mills@vdot.virginia.gov">roy.mills@vdot.virginia.gov</a> or Ricky Woody (Environmental Division) at 804-786-4304 or ricky.woody@vdot.virginia.gov.

Cc: Ms. Costance S. Sorrell

Mr. T. A. Hawthorne, P.E.

Mr. Mohammad Mirshahi, P.E.

Mr. Earl T. Robb

Mr. Ouinton D. Elliott

Mr. W. B. Coburn, P.E.

Mr. Lee Hill (DCR)