

**Virginia Department of Transportation
Concrete Field Certification
2009**

First Day

7:30 am - 8:00 am	Registration	
8:00 am - 10:30 am	Chapter 1 - Components of Concrete	Don French
10:30 am - 12:15 pm	Chapter 7 - Protection and Repair of Concrete Structures	Michael Sprinkel
12:15 pm - 1:15 pm	Lunch	
1:15 pm - 2:00 pm	Chapter 8 - Responsibilities of Contractor's Technician and VDOT Inspector	CQIP Personnel
2:00 pm - 4:00 pm	Chapter 9 - Field Inspection and Control of Concrete	CQIP Personnel

Second Day

8:00 am - 9:00 am	Chapter 10 - Automated Data Processing	Bobby Broyles Bob Gullet Kerry Jorgenson Scott Manning Barry Stallings Laura Hisey
9:00 am - 10:00 am	Break	
10:00 am - 1:00 pm	Test	

Test: Open Book: 35 multiple choice, TL-13 and TL-28A

Grading: Must score 70% or better to pass

Exam Results: Can be found on VDOTU at <https://virtualcampus.vdot.virginia.gov/external>

To be certified: Students must pass the written exam and obtain ACI Field Level I certification by December 31, 2009. ACI contact number: (434)977-3716. Proof of ACI certification should be sent to the Central Office Materials Division Training Section. If you have any questions contact your District Materials Section Schools Coordinator.

**Virginia Department of Transportation
Concrete Plant Certification
2009**

First Day

7:30 am - 8:00 am	Registration	
8:00 am - 10:00 am	Chapter 1 - Components of Concrete	Bob Long
10:00 am - 11:30 am	Chapter 2 - Sieve Analysis, Fineness Modulus	Scott Manning Larry Lundy
11:30 am - 12:30 pm	Lunch	
12:30 pm - 5:00 pm	Chapter 3 - ACI Concrete Mix Design and Adjustments	Scott Manning Larry Lundy

Second Day

8:00 am - 9:30 am	Chapter 4 - Moisture Content and Batch Weight Calculations	Tommy Schinkel
9:30 am - 11:00 am	Chapter 5 - Inspection of Plant and Equipment	Bob Gullet Barry Stallings Scott Manning
11:00 am - 11:30 am	Chapter 6 - Responsibilities of Producer and VDOT Materials Technician	Bob Gullet Barry Stallings Scott Manning
11:30 am - 12:30 pm	Lunch	
12:30 pm - 5:00 pm	Chapter 10 - Automated Data Processing	Bob Gullet Barry Stallings Scott Manning

Test: Open Book: 25 multiple choice

Proficiency: 6 Math problems

Grading: Must score a 70% or better to pass

Exam Results: Exam results can be found on VDOTU at <https://virtualcampus.vdot.virginia.gov/external>. If you have any questions contact your District Materials Section Schools Coordinator.

CEMENT CONCRETE PLANT SCHEDULE

Location	Date	Exam Date
Salem	1/13-14/09	1/20/09
Hampton Roads	2/18-19/09	2/23/09
Richmond	3/17-18/09	3/23/09

CEMENT CONCRETE FIELD SCHEDULE

Location	Date	Exam Date
Northern Virginia	1/21-22/09	1/22/09
Salem	1/28-29/09	1/29/09
Hampton Roads	2/4-5/09	2/05/09
Richmond	2/25-26/09	2/26/09
Staunton	3/11-12/09	3/12/09
Fredericksburg	3/25-26/09	3/26/09

DISTRICT SCHOOL COORDINATORS

Bristol	Tom Parris	(540) 669-9952
Salem	Rob Lawson	(540) 387-5380
Lynchburg	Linda Eagle	(434) 856-8112
Richmond	Mickey Luchard	(804) 524-6212
Hampton Roads	Jeff Tabrizi	(757) 925-2679
Fredericksburg	Marlene Peyton	(540) 899-4243
Culpeper	Tommy Brown	(540) 829-7580
Staunton	Janice Ramsey	(540) 332-9174
Northern Virginia	Vickie Walker	(703) 383-2165

CONCRETE

PLANT AND FIELD

STUDY GUIDE

2009

Prepared by: The Virginia Department of Transportation, Materials Division

This manual has been prepared as a practical guide for VDOT Technicians, Inspectors and Contractors in the program area. The information included in this manual is generally compatible with current VDOT Specifications and instructions; **however it should not be considered a source book for specifications.** For Specifications, consult the current or applicable VDOT Road and Bridge Specification Book. This manual should be used as a guide and a reference to supplement the Specification and the reader's knowledge.

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Custom Concrete Company

English Construction Company

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Master Builders Company

Rex Chainbelt, Inc.

Virginia Ready Mix Association

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