

AGGREGATE PLANT CERTIFICATION STUDY GUIDE

Prepared by: The Virginia Department of Transportation, Materials Division
2009

PREFACE

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 Specifications and the reader's knowledge.

Exam and Proficiency Test Information

Requirements to be met in order to become certified:

1. Must sign Application for VDOT Materials Technician Certification
2. Show photo identification before taking exam and proficiency
3. Pass written examination which consists of 39 multiple choice questions and math calculations. Also complete a TL-52A.
4. Pass the proficiency test: Demonstrate applicable tests methods.

District School Coordinators

Bristol	Tom Parris	(276) 669-9952
Salem	Mitch Price	(540) 387-5465
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 VA	Vickie Walker	(703) 383-2165

Virginia Department of Transportation Aggregate Plant Certification School

First Day

7:30 – 8:00	Registration	
8:00 – 8:15	Introduction	
8:15 – 9:00	Stockpiling Video	
9:00 – 11:00	Chapter 2 - Quality Assurance Producer & VDOT Responsibilities	Bill Jenkins
11:00 – 11:30	Chapter 2 - Stratified Random Sampling	Bill Jenkins
11:30 – 12:30	Lunch	
12:30 – 3:00	Chapter 3 - Testing of Aggregates	Wayne Melton
3:00 - 4:00	Chapter 3 - Atterberg Limits	Debra Casper

Second Day

8:00 – 9:00	Chapter 3 - Optimum Moisture	Debra Casper
9:00 – 11:00	Chapter 4 - Acceptance of Materials Lot Adjustments	Bill Jenkins
11:00 – 11:30	Appendix A - Automated Data Processing	Debra Casper
11:30 – 12:30	Lunch	
12:30 - 1:00	Chapter 5 - Modified Acceptance	Wayne Melton
1:00 – 1:30	Appendix C - Titration	Wayne Melton
1:30 - 4:00	Proficiency Demonstrations	

Day 3

8:00 - 11:00	Exam	
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The Certification Training School would like to express their appreciation to all the people in the Department and Industry who have helped with the publication of this manual. It is through their dedicated effort that the Certification Program continues to be the standard for other programs to follow.

