Materials Certification Schools

• Program Overview
• Changes for 2018
Materials Certification Schools

• Program Overview
  • VDOT’s Materials Certification Schools (MCS) Program is a credentialing program to ensure that staff directly involved with the production, installation, inspection, sampling, and testing of materials on VDOT projects are knowledgeable and skilled to perform such work.

  • Satisfies the FHWA regulatory requirements of 23 CFR 637 to have qualified personnel executing the Agency’s quality assurance program.
Materials Certification Schools

• Program Overview

There are 12 certifications VDOT issues as part of the MCS program.

2015 – VDOT entered into partnerships with VECAT and CCWA to be the service providers for the certification school program;

- facilities
- produce manuals
- instruction
- administration; registration, records,
- scheduling and offerings
Materials Certification Schools

- Program Overview
  - VECAT Partnership

[Diagram showing relationships between Virginia Asphalt Association, VECAT, Germanna Community College, and VDOT]
Materials Certification Schools

• Program Overview

  VECAT –

  7 VDOT certifications are Asphalt Pavement related

<table>
<thead>
<tr>
<th>Certification</th>
<th>Proficiency test required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt Field Level I</td>
<td>No</td>
</tr>
<tr>
<td>Asphalt Field Level II</td>
<td>No</td>
</tr>
<tr>
<td>Asphalt Plant Level I</td>
<td>Yes</td>
</tr>
<tr>
<td>Asphalt Plant Level II</td>
<td>Yes</td>
</tr>
<tr>
<td>Asphalt Plant Mix Design</td>
<td>Yes</td>
</tr>
<tr>
<td>Slurry Surfacing</td>
<td>No</td>
</tr>
<tr>
<td>Surface Treatment</td>
<td>No</td>
</tr>
</tbody>
</table>
Materials Certification Schools

• Changes for 2018

Reference: Section 114 of the VDOT Materials Division’s Manual of Instructions

See IIM-MD 410-17 for revisions

Key Revisions;
• Elimination of Aggregate Properties Certification
• Certification expiration
• Certification Exam Testing Eligibility
Materials Certification Schools

• Changes for 2018
  • Eliminated the Aggregate Properties Certification
  • VDOT will discontinue use of the current recertification process; on-line completion of exam.

Starting in 2018 – Any certification issued by VDOT has a 5 year expiration.

At expiration, individuals must complete all requirements same as a new certification; written exam, applicable proficiency exam, and any prerequisite certifications.
Materials Certification Schools

• Changes for 2018
  • VDOT Certification eligibility
    • Each certification applicant will be provided a maximum of 2 attempts within a calendar year to successfully pass the requirements to obtain the sought after certification.

2 attempts at written exam, 2 attempts at proficiency test (if applicable)

If not successful, no longer eligible for that particular certification within that calendar year. Must wait until the next calendar year to be eligible.
Materials Certification Schools

- VDOT Materials Division webpage;


Thank you.