



2017 Material Certification Schools

VECAT Registration

VECAT classroom courses are now open for sign up on the Germanna Community College website (GCC). 2017 classroom courses will be held at the following Virginia Community College locations: Germanna CC -Fredericksburg campus, Germanna CC -Culpeper campus, Paul D. Camp CC (Suffolk, VA), and Virginia Western CC (Roanoke, VA).

Registration for all VECAT courses must be completed online at www.germannna.edu. Credit card information must be provided at the time of registration.

Important Information:

- Class size is limited to 25 individuals per location, so make sure to register early to ensure a seat.
- Enrollment of students must be completed one student at a time (if there are multiple students needing enrollment) so that a unique Germanna ID can be assigned to each student. This ID will be used to access the courses on Germanna's Blackboard system.
- To make the sign up process easier, companies can provide Germanna with credit card information to keep on file so that a credit card does not need to be in hand every time a student is enrolled. To set this auto payment option up, please contact Susan Brown at Germanna at 540-891-3012 for further information.
- Students wishing to take advantage of federal grant funding (see below) for applicable classes must sign themselves up in order to provide a signature on the required promissory note that is part of the WCG funding process.

If you have additional questions about the course registration process or testing procedures, contact **Dave Laraway**, at 540-937-2902. For all other questions, contact **Carter Iseman, VAA Director of Training and Development** at ciseman@vaasphalt.com or 804-288-3169

REGISTERING FOR WORKFORCE CREDENTIAL GRANT (WCG) FUNDS

The WCG program was launched in August 2016 to ensure that workforce credentials are accessible and affordable for Virginians seeking the skills they need to obtain good-paying jobs in high-demand fields. The maximum value of each grant is \$3,000, so a student who enrolls in and successfully completes a grant-eligible program that normally costs \$4,500 will now pay only \$1,500 and the grant will cover the remaining \$3,000 of the cost. Additional financial aid can offset that course even further.

At present, WCG funds are applicable to the following VECAT courses: **Asphalt Field Level 1** and **Asphalt Plant Level 1**. All paperwork necessary to apply for grant funds is provided online when an individual registers for a WCG-Applicable class. Please note that at the time of registration for a grant funded class, the student will be expected to sign a promissory note claiming responsibility for completion of the class and will owe \$117 in payment for the class (the second \$117 will be owed by the student if he/she fails to complete the class). Upon successful completion of the class, the grant will cover the remaining \$117 towards the total amount of the class. If you have questions about how the grant program or class requirements prior to signing up, please contact **VECAT Coordinator Dave Laraway at (540) 937-2902 or VAA Director of Training and Development Carter Iseman at (804) 288-3169.**

RECERTIFICATION

Anyone recertifying must do so through VDOT's Virtual Campus. The online courses will be available in January 2017 at: <https://virtualcampus.vdot.virginia.gov/external> Some recertification courses have a proficiency test requirement. Proficiency tests are scheduled through the Central Office MCS Training Section. The 2017 recertification requirements must be completed between January 1 and Dec. 31, 2017.

MISCELLANEOUS NOTES

A valid Photo ID must be presented to take all examinations. These certification courses are not introductory programs. It is advised that applicants have some knowledge of road or bridge construction practices. Applicants must have basic reading comprehension skills as well as knowledge of basic math skills including algebra, calculation of percentages and statistics.

Asphalt Field - Level I

Class Fee: 350.00

Course topics: Introduction to Hot Mix Asphalt placement, compaction, joints. Intended audience are field personnel that have an impact on quality of asphalt mix placement. Class is suggested for Roller Operators, Paver Operators, Crew Foremen, Superintendents, Density Technicians, Construction Inspectors, Senior Construction Inspectors, Consultant Construction Inspectors, Senior Consultant Construction Inspectors and Materials IA & QA personnel and Permit Inspectors. Exam required for certification. No proficiency required.

COURSE IS A PREREQUISITE FOR ASPHALT FIELD LEVEL II AND MAY BE TAKEN CONSECUTIVELY WITH THE ASPHALT FIELD LEVEL II CLASS.

Asphalt Field – Level II

Class Fee: 350.00

Prerequisite: Asphalt Field School - Level 1

Course topics: Specifications and QC/QA testing. Intended audience are field personnel directly responsible for control, placement and testing of asphalt as well as Construction Inspectors, Senior Construction Inspectors, Consultant Construction Inspectors, Senior Consultant Construction Inspectors, Materials IA & QA personnel and Permit Inspectors. The class will be mandatory for the Paving Superintendents and Density technicians.

CALCULATOR REQUIRED.

EXAM REQUIRED FOR CERTIFICATION. COURSE MAY BE TAKEN CONSECUTIVELY WITH THE ASPHALT FIELD LEVEL I CLASS.

Asphalt Plant - Level I

Class Fee: 350.00

Course topics: Introduction to components of asphalt, plant operations, sampling, aggregate proportioning, job mix formulas. Intended audience are plant personnel that have an impact on quality of asphalt mix produced and Materials QA personnel. Class is suggested for loader operators, plant operators and ground crew. Class is mandatory for any plant person that will perform sampling. Exam required for certification. Proficiency by Contractor's designated Mix Design person. This certification will be required by specification for sampling.

COURSE IS A PREREQUISITE FOR ASPHALT PLANT LEVEL II AND MAY BE TAKEN CONSECUTIVELY WITH THE ASPHALT PLANT LEVEL II CLASS.

Asphalt Plant - Level II

Class Fee: 350.00

Prerequisite: Asphalt Plant School - Level 1

Course topics: Specifications and QC/QA testing. Intended audience are those plant personnel that have an impact on quality of asphalt mix produced and will be performing sampling and testing for acceptance; as well as Materials QA personnel and Materials Lab testing personnel. Class is mandatory for any plant person that will perform Laboratory testing. The class is a combination of classroom and lab instruction. *CALCULATOR, SAFETY GLASSES AND SAFETY SHOES REQUIRED.* Exam required for certification. Proficiency determined by Contractor's designated Mix Design person. This certification will be required for contractor personnel performing sampling and testing for acceptance.

COURSE MAY BE TAKEN CONSECUTIVELY WITH THE ASPHALT PLANT LEVEL I CLASS AND IS A PREREQUISITE FOR ASPHALT PLANT MIX DESIGN.

Slurry Surfacing

Class Fee: 275.00

Course topics: Materials, equipment, proper placement procedures, specifications. 1-day class.

Surface Treatment

Class Fee: 275.00

Course topics: Materials, equipment, proper placement procedures, specifications. 1-day class. *CALCULATOR REQUIRED.*

Asphalt Plant Mix Design

Class Fee: 650.00

Prerequisite: Asphalt Plant School – Level II

Course topics: SuperPave and Stone Matrix Asphalt mix design, materials selection, test methods and specifications. This class is a combination of classroom and lab instruction. Intended audience is plant lab personnel responsible for the control of asphalt plant mix and laboratory testing at the plant. Class is suggested for experienced plant person (several years of experience). This person will be responsible for asphalt mixture, testing, sampling and certifying lab results to VDOT. This person will also sign off on technicians with Level II certification. VDOT materials QA personnel, Materials Asphalt Lab Supervisor and Materials person responsible for mix design approval should attend.

CALCULATOR, SAFETY GLASSES AND SAFETY SHOES REQUIRED.

EXAM REQUIRED FOR CERTIFICATION. PROFICIENCY WILL INITIALLY BE PERFORMED BY VDOT, THEN RECERTIFICATION CAN BE DONE BY CONTRACTOR'S DESIGNATED MIX DESIGN PERSON.

Additional Courses Coming in 2017 Full Depth Reclamation, Cold Asphalt recycling – Plant, Cold Asphalt Recycling – Field

VECAT Classroom Schedule

The table below contains the 2017 **classroom** course schedule. Please note that classes will be offered live at the GGC Fredericksburg campus, with live streaming available at GCC Culpeper, Paul D. Camp CC and Virginia Western CC (Address information is available for these facilities at the end of this document).

Online courses are also open for enrollment and can be located on the Germanna Community College website (www.germanna.edu). There is no course schedule for online classes.

Class	Date	Location
Asphalt Field, Level I	January 17-18, 2017	GCC – Culpeper and Fredericksburg Campuses Paul D. Camp Community College Virginia Western Community College
Asphalt Field, Level I	February 7-8, 2017	GCC – Culpeper and Fredericksburg Campuses Paul D. Camp Community College Virginia Western Community College
Asphalt Field, Level I	March 14- 15, 2017	GCC – Culpeper and Fredericksburg Campuses Paul D. Camp Community College Virginia Western Community College
Asphalt Field, Level II	January 18-19, 2017	GCC – Culpeper and Fredericksburg Campuses Paul D. Camp Community College Virginia Western Community College
Asphalt Field, Level II	February 8-9, 2017	GCC – Culpeper and Fredericksburg Campuses Paul D. Camp Community College Virginia Western Community College
Asphalt Field, Level II	March 15- 16, 2017	GCC – Culpeper and Fr edericksburg Campuses Paul D. Camp Community College Virginia Western Community College
Asphalt Plant, Level I	January 24-25, 2017	GCC –Fredericksburg Campus Virginia Western Community College
Asphalt Plant, Level I	March 7-8, 2017	GCC –Fredericksburg Camp us Virginia Western Community College
Asphalt Plant, Level II	January 25-26, 2017	GCC –Fredericksburg Campus Virginia Western Community College
Asphalt Plant, Level II	March 8-9, 2017	GCC –Fredericksburg Campus Virginia Western Community College
Surface Treatment	February 21, 2017	GCC – Culpeper and Fredericksburg Campuses Paul D. Camp Community College Virginia Western Community College
Surface Treatment	March 21, 2017	GCC – Culpeper and Fredericksb urg Campuses Paul D. Camp Community College Virginia Western Community College
Slurry Surfacing	February 22, 2017	GCC – Culpeper and Frederick sburg Campuses Paul D. Camp Community College Virginia Western Community College
Slurry Surfacing	March 22, 2017	GCC – Culpeper and Fredericksbu rg Campuses Paul D. Camp Community College Virginia Western Community College
AC Mix Design	February 13-17, 2017	GCC –Fredericksburg Campus

Virginia Western Community College

3094 Colonial Avenue
Roanoke, VA 24015



Paul D. Camp Community College

Hobbs Suffolk Campus
271 Kenyon Road
Suffolk, VA 23434



Germanna Community College

Main Campus (Fredericksburg)

10000 Germanna Point Drive
Fredericksburg, VA 22408



Daniel Technology Center (Culpeper)

18121 Technology Drive
Culpeper, VA 22701