Western Maryland Works is a full-service makerspace and training facility that provides access to state of the art technology and equipment to help inspire your creativity.

COMING SOON!
Technology and Equipment will be open to the public for membership use

- Roland SG2-300 Print/Cut Banner Maker
- Roland LEF2-200 UV Printer
- Roland BT-12 Direct to Garment Printer
- Stratasys 370 3D Printer
- Stratasys J55 3D Printer
- Creaform 3D Scanner
- Universal VLS 3.60DT Laser System
- FabBot ATC Table Top CNC
- 4’x8’ CNC Plasma Cutter
- Graphtec Plus Vinyl Cutter
- CNC Trak Mill
- CNC Trak Lathe
- Fully Equipped Woodworking Shop
- Multiple Computer Labs

Upcoming Trainings
- Stratasys Additive Manufacturing Certifications
- FANUC Robotics Certifications
- Pipe Welding
- Artistic Welding
- Shed Building
- Furniture Repair
- Fork-Lift Certifications

For more information about training, technology and equipment, call:
301-784-5281 or email: jjlight@allegany.edu
Imagination to Income!!!

If you are interested in being a part of our Makerspace, here is how to get started:

**Step 1 - Sign up for orientation at westernmarylandworks.com**

Register online for a one-hour orientation and tour of the facility. You will be given an opportunity to indicate which date and time you wish to attend. During the orientation, you will get a chance to view the machines and technology on-site, as well as be given an overview of rules and regulations for using the equipment. This orientation session is mandatory for anyone using the makerspace.

**Step 2 - Attend In-Person Orientation**

After you sign up for orientation, you will receive an email confirmation for the date and time you selected. You must attend this orientation in person at the Makerspace to proceed with use of the equipment.

**Step 3- Choose Your Plan**

We have membership plans to fit your business or personal needs and budget. Find the plan that is right for you.

For more information or to schedule a tour, please contact Jennifer Light @ jlight@allegany.edu
Basic Mechanical Systems (IMT200)
Participants completing 100-hours of knowledge and technical skills training will be eligible to participate in industry-recognized certification through the National Institute of Metalworking Skills (NIMS). Certification validates the individual practices and adheres to mechanical power-transmission safety procedures; effectively uses dimensional measurement tools; installs and aligns power-transmission systems; installs, aligns and adjusts gear drives and pillow block bearings; and properly lubricate machines in accordance with maintenance schedules. Instruction is comprised of e-learning modules, classroom lectures, and hands-on activities. Participants will have access to classroom computers utilizing Amatrol’s e-Learning software. All books and instructional materials are included in the course costs.

1/31–3/17, Monday-Thursday
5:00–8:00 PM
Western Maryland Works – LaVale, MD
Instructor: Henry Cook
Course Cost: $1,300.00
Maryland Senior Course Cost: $1,290.00
Scholarships available. Please call 301-784-5121 for more information.

Basic Hydraulic Systems (IMT300)
Participants completing 110-hours of knowledge and technical skills training will be eligible to participate in industry-recognized certification through the National Institute of Metalworking Skills (NIMS). Certification validates the individual practices and adheres to fluid power system safety procedures; comprehends hydraulic systems; interprets fluid power schematics; conducts fluid pressure adjustments; maintains hydraulic filtering systems; installs hydraulic conductors; and installs, tests, and troubleshoots components in a hydraulic circuit. Participants will have access to classroom computers utilizing Amatrol’s e-Learning software. All books and instructional materials are included in the course costs.

3/21-5/19, Monday-Thursday
5:00–8:00 PM
Western Maryland Works – LaVale, MD
Instructor: Henry Cook
Course Cost: $1,150.00
Maryland Senior Course Cost: $1,140.00
Scholarships available. Please call 301-784-5121 for more information.

Basic Pneumatic Systems (IMT400)
Participants completing 80-hours of knowledge and technical skills training will be eligible to participate in industry-recognized certification through the National Institute of Metalworking Skills (NIMS). Certification validates the individual practices and adheres to pneumatic system safety procedures; modifies pneumatic system branch operating pressure utilizing pneumatic regulators; capable of servicing a pneumatic filter and lubricator; installs pneumatic conductors; operates a reciprocating air compressor; adjusts operating pressure accordingly; and installs, tests, and troubleshoots components in a pneumatic circuit. Participants will have access to classroom computers utilizing Amatrol’s e-Learning software. All books and instructional materials are included in the course costs.

5/23-6/30, Monday-Thursday
5:00–8:00 PM
Western Maryland Works – LaVale, MD
Instructor: Henry Cook
Course Cost: $1,100.00
Maryland Senior Course Cost: $1,090.00
Scholarships available. Please call 301-784-5121 for more information.
FANUC Robotics CERT Training: Handling Tool Operation and Programming (ROB101)

Allegany College of Maryland has partnered with FANUC America to offer Certified Education Robotics Training (CERT) leading to industry-recognized credentials through the National Occupational Competency Testing Institute (NOCTI). ACM’s state-of-art CERT Robotics Laboratory at Western Maryland Works Advanced Manufacturing Training Center is equipped with fully operational FANUC robots with designated teach pendants for both robot operation and programming. Participants will have access to classroom computers utilizing FANUC’s Robotics ROBOGUIDE simulation software. Instruction is comprised of e-learning modules, classroom lectures, and hands-on activities. This workforce development course is approximately 120 hours. All books and materials are included in the course costs.

1/31-3/31, Monday-Thursday
5:00-8:00 PM
OR
4/11-6/2, Monday-Wednesday
4:00-8:00 PM
Western Maryland Works – LaVale, MD
Instructor: Henry Cook
Course Cost: $1,400.00
Maryland Senior Course Cost: $1,390.00
Scholarships available. Please call 301-784-5121 for more information.

Allegany College of Maryland Advanced Manufacturing at Western Maryland Works is pleased to announce the addition of: The Stratasys Additive Manufacturing Certification

“As the use of additive manufacturing evolves and increases, studies show there is a widening gap between these advanced solutions and the number of skilled workers who can drive them. Over the next decade, experts predict this shortage of skilled workers will lead to millions of unfilled jobs in the design, engineering and manufacturing industries. The talent shortages are due to an aging workforce, inconsistent skill development of new and younger staff, applicants short of experience and missing technical competencies.”


The training will certify completers in the following:

• Ability to define and understand benefits of 3D printing.
• Understanding of ASTM key additive technologies.
• Understanding of 3D printing industries and applications.
• Knowledge of Stratasys technology
• Material testing standards and Stratasys materials.
• Additive design and fabrication considerations.
• Basic post-processing for FDM and PolyJet.

This 120-hour course is set to begin Spring 2022. Cohorts are being formed. If you are interested in, please contact Dave Smarik at dsmarik@allegany.edu for more information.
Learn both Manual and Computer Numerical Control (CNC) Machine Tool Technology with extensive hands-on and computer-based training at Western Maryland Works facility at 37 Lane Avenue. The 720-hour series is designed to prepare students to become well-rounded entry level manual and CNC Machinists with upward mobility potential. The classes are predominantly hands-on training. College credit is not awarded for this program, rather it is designed around industry recognized credentials based on skills needed for a career in manual and CNC machining and manufacturing. Students will have the opportunity to earn up to 11 NIMS (National Institute of Metalworkers) Credentials including:


For more information on the National Institute for Metalworking Skills (NIMS), please visit: https://www.nims-skills.org.

8/22-6/23, Monday-Thursday
4:00-8:30 PM
Western Maryland Works – LaVale, MD
Instructor: Robert Prosser
Course Cost: $9,668.00
Maryland Senior Course Cost: $8,868.00
Scholarships available. Please call 301-784-5121 for more information.
Backflow Prevention/Cross Connection Training and Recertification
Cohorts are being formed for the required training and education to those who alter, install or inspect potable or non-potable water supply systems. Once a group of at least 6 students have been formed, the course will be scheduled. For more information on being part of the cohort please contact Kathy Diehl at either 301-784-5121 or kdiehl3549@allegany.edu.

Backflow Prevention/Cross Connection Training (PRO171)
Total Course Cost: $480.00
Maryland Senior Course Cost: $475.00
Limited $300 Scholarships available to Allegany County residents! (3 or more years residency)

Backflow Prevention/Cross Connection Recertification Training (PRO214)
Total Course Cost: $105.00
Maryland Senior Course Cost: $100.00

Preparation for Maryland Home Improvement Contractor’s Exam (PRO041)
This two-day course is intended to introduce students to all aspects of owning and managing a financially successful construction business. Topics include business management and ethics, safety and labor regulations, estimating, contract and lien law, record keeping, and a variety of regulations relating to Maryland Home Improvement Licensing. Text included is NASCLA Contractors Guide to Business, Law and Project Management, Maryland Home Improvement Commission Fifth Edition. Optional text, NASCLA, Home Improvement Salesperson Reference Manual, Maryland is $70 plus shipping. Testing sites in Maryland can be found at the follow web address: https://candidate.psiexams.com/registration/testcenter_details.jsp?testid=3856&statename=Maryland&country=USA
3/12 & 3/19, Saturday (2 sessions)
9:00 AM-5:00 PM
Western Maryland Works – LaVale, MD
Instructor: Ray Harbaugh
Total Course Cost: $235.00
Maryland Senior Course Cost: $210.00
Limited $100 Scholarships available to Allegany County residents! (3 or more years residency)

Home Inspector (PRO262)
Secure your career path and become a Home Inspector!
Allegany College of Maryland and American Home Inspectors Training have teamed up to offer you Home Inspection Training at ACM’s Western Maryland Works, Makerspace Building in LaVale.
Since 1993, AHIT has been providing industry-leading home inspection training, certifications, continuing education, and professional development courses. All live classes include AHIT’s self-paced, online home inspector course and textbooks. This enables the student to have the best study tools possible.
Each course is taught by successful home inspection entrepreneurs, provides in-depth training to help you establish and market your home inspection business and comes with AHIT Success Essentials – all the tools, training and support you need to succeed.
The class is held as an 8-day class for Maryland or 9-day class for West Virginia. If you wish to get licensed in both states you will attend the class for 9 days. For information or to be added to waitlist, contact Kathy Diehl, kdiehl3549@allegany.edu or 301-784-5121.
7/9-7/17/22, Daily (8 sessions)
8:00 AM-6:00 PM
Western Maryland Works – LaVale, MD
Course Cost: $1,895.00 (does not include $225 exam fee)
Maryland Senior Course Cost: $1,890.00
Limited $1,500 Scholarships available to Allegany County residents! (3 or more years residency)
In our welding lab, safety is our number one priority! In preparing for your welding course, required protected gear is included in course cost. Please also wear appropriate clothing to class every night to ensure your safety. Proper clothing includes long pants or jeans with no holes or frays, a long sleeve shirt, and work boots—no tennis shoes.

**Shielded Metal Arc Certification (VTE711)**

This 80 hour course will provide participants with a thorough, technical understanding of shielded metal arc welding, welding safety, power sources (AC and DC), electrode classifications, and electrode selection (E6010 & 7018). It also provides training to develop the skills necessary to make quality shielded metal arc welds in all positions (flat, horizontal, vertical up, and overhead) on mild 3/8 inch steel. Single and multiple passes using mild steel, low hydrogen, and iron powder electrodes will be covered. Upon successful completion, the student should be able to perform production welding, millwright work, and general maintenance welding. To certify, trainees must complete an additional 40-hour welding course in preparation for the following skills tests: fillet and groove welds done in the flat, horizontal, vertical, and overhead positions (visual inspection and AWS guided bend tests performed by an independent CWI).

3/1-5/5, Tuesday & Thursday (20 sessions)
6:00-10:00 PM
ACM: Western Maryland Works - LaVale, MD
Instructor: Gary Taylor
Course Cost: $1,224.00
Maryland Senior Cost: $1,214.00

*For more information, potential scholarship information or to register, please call 301-784-5121.

**Shielded Metal Arc Certification (VTE714)**

This 40-hour course will provide training for experienced and trained welders in preparing for certification testing in the shielded metal arc welding process. Test certification will be performed on 3/8 inch steel plate. You will prepare to test in two positions: vertical up and overhead passes. You will also practice welding on test plates to prepare for the final testing. All certification testing will be performed by a Certified Welding Inspector under American Welding Society (AWS) welding specifications and procedures.

5/10-6/9, Tuesday & Thursday (10 sessions)
6:00-10:00 PM
Western Maryland Works – LaVale, MD
Instructor: Gary Taylor
Course Cost: $599.00
Certification Testing Fees: $400.00
(Fee includes vertical and overhead tests, certification papers and ID card.)
Maryland Senior Course Cost: $589.00 (plus testing fees)

*For more information, potential scholarship information or to register, please call 301-784-5121.
MIG/TIG Welding (VTE748)
This 40-hour intermediate course is for the welder with basic welding experience. You will train in welding safety, gas metal arc welding (GMAW-MIG), and gas tungsten arc welding (GTAW-TIG) processes. The course includes metal arc transfers of short-circuiting, globular, spray arc, and power mode. Also included is instruction in how various shielding gases affect gas metal arc and gas tungsten arc welding. Hands-on experience will be dedicated to welding on basic carbon steel using edge, corner, lap, and fillet welds in all positions. Welding is limited to regular thin, flat material and does not include thick plate, pipe, or other irregular shapes.

3/21-4/20, Monday & Wednesday (10 sessions)
6:00-10:00 PM
Western Maryland Works – LaVale, MD
Instructor: Harry Riggleman
Course Cost: $599.00
Maryland Senior Course Cost: $589.00
*For more information, potential scholarship information or to register, please call 301-784-5121..

MIG/TIG Certification (VTE854)
This 40-hour course will provide training for experienced and trained welders in preparing for certification testing in gas metal arc welding (GMAW-MIG) and gas tungsten arc welding (GTAW-TIG) processes. Test certification will be performed on 3/8 inch carbon steel plates in vertical and overhead positions. Hands-on experience will include practicing on test plates in preparation for final testing. All certification testing will be performed by a Certified Welding Inspector under American Welding Society (AWS) standards.

4/25-5/25, Monday & Wednesday (10 sessions)
6:00-10:00 PM
Western Maryland Works – LaVale, MD
Instructor: Harry Riggleman
Course Cost: $599.00
Certification Testing Fee: $600.00 (Fee includes vertical and overhead tests in MIG & TIG, certification papers and ID card.)
Maryland Senior Course Cost: $589.00 (plus testing fees)
*For more information, potential scholarship information or to register, please call 301-784-5121.

WELDING SCHOLARSHIP OPPORTUNITY!
The Wilson Supply/Veryl Morgan Scholarship memorial award honors Veryl Morgan’s dedication and long-term service to Wilson Supply. The Scholarship is awarded to Allegany County continuing education students in the fall and spring semesters. Please submit application, letter indicating why you are interested in welding; why you are the best candidate for the award; and enrollment date to:

Wilson Supply/Veryl Morgan Scholarship Fund
c/o Allissa Tomlinson,
Allegany College of Maryland Center for Continuing Education
12401 Willowbrook Road • Cumberland, MD 21502
THANK YOU, WILSON SUPPLY COMPANY
For Providing the Endowed Wilson Supply/Veryl Morgan Scholarship Fund

Introduction to Basic Welding (VTE849)
under How to, on page 59
FINANCIAL / LEGAL

Paralegal Certificate Course® Online (PRO980)

Allegany College of Maryland is pleased to partner with the Center for Legal Studies to offer this intensive, nationally acclaimed program designed for beginning as well as advanced legal workers. Students will be trained to interview witnesses, investigate complex fact patterns, research the law, prepare legal documents, and assist in preparing cases for courtroom litigation. The instruction is practice-oriented and relates to those areas of law in which paralegals are in most demand.

There are no prerequisites to take the course, but students will be expected to complete a significant amount of homework for each session. This program will help students increase their office's efficiency, productivity, and billable hours as well as learn new marketable job skills. The online course is offered six times each calendar year and can be started on ANY of the session dates listed. Each session is 7 weeks long. To complete the Paralegal Certificate Course® students must select and finish two, 7-week sessions, however, both sessions are included in the $1,895 course cost. Textbooks and resources, including WESTLAW access, are available for purchase from the Center for Legal Studies by calling 1-800-522-7737. For more information, please contact Kathy Diehl at kdiehl3549@allegany.edu or 301-784-5121.

3/7-4/22
5/2-6/17
6/27-8/12
Online
Course Cost: $1,895.00 plus books and Westlaw
Maryland Senior Course Cost: $1,890.00
Limited $1,000 Scholarships available to Allegany County residents! (3 or more years residency)

LEADERSHIP / MANAGEMENT

radioACTIVE (PRO163)

How do we impact our co-workers? How we impact our world?

radioACTIVE partners with you to assist your group in moving toward a collective vision and relationship through collective experiences and discussions. The radioACTIVE experience starts with an assessment. Together, we will discuss goals for what you want to accomplish. Your assessment includes a discussion of the abilities of the participants so no one feels left behind or unable to complete the experience. From start to finish, you will take ownership of the plans.

Instructor, Robert Godfrey graduated from Alderson-Broadus University with a bachelor degree in social work and from West Virginia University with a master degree in Social Work. Over his career, he has worked in adolescent group homes, psychiatric hospital, outpatient mental health clinic, special education school, and managing services to adults with developmental disabilities.

He has employed team building exercises into nearly every one of his employment sites and is in high demand as a facilitator. Robert is a graduate of Heart of a Leader and Heart of a Warrior trainings.

Robert brings energy and enthusiasm to every interaction. He has a passion for seeing groups learn and grow in a caring, safe, and encouraging environment.

For more information, contact Kathy Diehl at 301-784-5121 or kdiehl3549@allegany.edu.
NEW! Real Marketing(sm) for Small and Non-Profit Enterprises (PRO192)

This practical, hands-on workshop series is designed to help small businesses and non-profits better understand and practice effective marketing. Too often managers and owners think that advertising and social media are enough on their own. Instead, by understanding the “P”s of marketing, Mike and Sarah share a step by step marketing roadmap to success. Real Marketers(sm) must map their target markets, engineer competitive advantage, build a value proposition and track performance via specific metrics. And, yes, we can help you figure out TikTok.

The series is offered in four 1.5-hour, online sessions (through Zoom) and will be recorded to accommodate busy schedules. These workshops are as follows:

1. You can build your own success in marketing: Knowledge-driven marketing strategy that starts with understanding the customer and giving them what they want.
2. Goals and objectives: Chart your own path and measure your progress as you build and implement a hard-hitting, cost-effective marketing mix for your organization.
3. Own your slice of cyberspace: website development and effectiveness plus a snack on social media - Getting the most from your platforms and your spending.
4. Sales and service: Where the “rubber meets the road” and a little about the forgotten two Ps of pricing and placement.

All students will receive a series workbook where they can synthesize learnings and apply them to their own situation.

A message from the instructors: Do you want help with understanding the best way to allocate your marketing budget? Do you need to know more about Facebook ads? Would you like to know what it takes to be effective? Then this quick course is for you! We will walk you through real life case studies with a workbook companion that results in a good start toward a workable, practical, cost-effective marketing plan you can use! In this class, you’ll earn the title of Real Marketer(sm) and know how to craft and adjust your marketing efforts to help drive your success.

3/8-3/29 (4 sessions)
9:00-10:30 AM
Online Via Zoom
Instructor: Mike Tumbarello & Sarah Myers
Course Cost: $199.00 (Includes all materials)
Maryland Senior Course Cost: $194.00
Limited $75 scholarships available to Allegany County residents! (3 or more years residency)

PHR/SPHR Exam Preparation (PRO058)
The PHR/SPHR Exam Prep Course is taught by David Siler, SPHR/GPHR, an award-winning lecturer to businesses and HR professionals on many HR related topics. With more than 25 years of experience as a senior level HR practitioner, he is well respected in the HR field for his extensive knowledge of the laws and trends nationally. He has been teaching his PHR/SPHR prep course for more than 10 years. The overall passing rate for his students is approximately 90%.

This class is offered as a webinar. The webinar is ideal for those who would like to take a prep course but either cannot take time away from work, or are not close enough to drive to a live class. The webinar is conducted in 3-hour sessions. For information, check out the video below: https://www.youtube.com/watch?v=ICfbfYot9H4

For more information about the course and certification eligibility, please contact Kathy Diehl at 301-784-5121 or kdiehl3549@allegany.edu.

*Certification exams are not included in this preparation course. More information about the exams is available at www.hrci.org.

2/20-5/1, Sunday (11 sessions)
4:30-8:00 PM
Or
3/18-5/27, Friday (11 sessions)
12:30-4:00 PM
Or
4/12- 6/28, Tuesday (12 sessions)
6:00-9:00 PM
All sessions:
Online
Instructor: David Siler
Course Cost: $1,199.00
Maryland Senior Course Cost: $1,194.00
Limited $700 Scholarships available to Allegany County residents! (3 or more years residency)

ALLEGANY COLLEGE of MARYLAND | CENTER FOR CONTINUING EDUCATION & WORKFORCE DEVELOPMENT

WINTER / SPRING 2022 SCHEDULE
www.allegany.edu 19
EDUCATIONAL COURSES FOR K-12 TEACHERS

Leadership
Leadership skills can help you gain the respect and admiration of others, while also allowing you to enjoy success in your career and more control over your destiny. Contrary to popular belief, leadership skills can be learned and developed. Even if you don’t hold a leadership position, this course will teach you how to use the principles of great leaders to achieve success in almost every aspect of your daily life. Learn about leadership responsibilities, effective communication, and how to facilitate creative thinking in this course and soon you’ll be thinking and behaving like a leader!

Online Course
Start dates: 1/12, 2/9, 3/16, 4/13, 5/18, 6/15, 7/13
6 weeks in length
Instructor: Lynne Morton
Course Cost: $110.00
Allegany County Educator Course Cost: $100.00
Call (301)784-5281 or visit www.ed2go.com/acps

Solving Classroom Discipline Problems
Why do some teachers enjoy peaceful, orderly classrooms while others face daily discipline battles? The answer is that some teachers know the secrets to solving discipline problems and what motivates student behavior. Discover techniques that you can use to defuse emotional situations. You will learn how to effectively deal with students who continually behave in ways that push your emotional buttons. This course reveals those secrets and presents a step-by-step approach to effective, positive classroom discipline.

Online Course
Start dates: 1/12, 2/9, 3/16, 4/13, 5/18, 6/15, 7/13
6 weeks in length
Instructor: Annemarie Thompson
Course Cost: $110.00
Allegany County Educator Course Cost: $100.00
Call (301)784-5281 or visit www.ed2go.com/acps

The Creative Classroom
Creativity will abound in your classroom as you tap your students’ hidden talents. Learn how to use creativity to teach reading, writing, visual arts, performing arts, social studies, science, mathematics, and physical and health education. You’ll discover how to find your students’ creative talents and even recognize students’ talents while learning to be a creativity encourager and prepare yourself to help all students become creative thinkers and learners. Develop creative new approaches to field trips, learning labs, activities, exercises, assignments, and evaluation methods. Think beyond the textbook and challenge your students by making your classroom a creative classroom.

Online Course
Start dates: 1/12, 2/9, 3/16, 4/13, 5/18, 6/15, 7/13
6 weeks in length
Instructor: Robin Sellers
Course Cost: $110.00
Allegany County Educator Course Cost: $100.00
Call (301)784-5281 or visit www.ed2go.com/acps
Guided Reading: Strategies for the Differentiated Classroom

Now more than ever, today’s teachers are grappling with the question of how to reach struggling readers. While there are no quick fixes, thousands of teachers are combining the principles of differentiated instruction and guided reading with unparalleled success. Mixed in the right proportion, these popular strategies will help you build a balanced literary framework that gets results with even the most challenged learners. Differentiated instruction tactics will help you understand how your students learn so you can teach in a way that makes sense to them. When you apply those tactics within the guided reading framework, which helps you lead students through new ways of approaching text, great things start to happen. The result is a classroom full of students who are able to negotiate increasingly challenging texts with unprecedented fluency. This course is critical for today’s educators, who often have to teach on the run with limited resources and unlimited demands on their time. Get ready to reach your readers with ease in no time flat!

Online Course
Start dates: 1/12, 2/9, 3/16, 4/13, 5/18, 6/15, 7/13
6 weeks in length
Instructor: Marsha Spears
Course Cost: $110.00
Allegany County Educator Course Cost: $100.00
Call (301)784-5281 or visit www.ed2go.com/acps

Creating the Inclusive Classroom: Strategies for Success

In this professional development course for teachers, you’ll get the training you need to reach the diverse mix of students you face every day—learning proven strategies for inclusion that turn diversity into opportunity. With a mix of students who have learning disabilities, neurobiological disorders, and physical challenges, the modern classroom requires an efficient and effective teacher who can prioritize under tight deadlines and be creative on demand. You’ll learn how to be the kind of super teacher who can guide every student toward academic success.

Online Course
Start dates: 1/12, 2/9, 3/16, 4/13, 5/18, 6/15, 7/13
6 weeks in length
Instructor: Ellen Arnold
Course Cost: $110.00
Allegany County Educator Course Cost: $100.00
Call (301)784-5281 or visit www.ed2go.com/acps
OCCUPATIONAL SAFETY

The following courses are offered in cooperation with the Maryland Center for Environmental Training (MCET).

The Maryland Center for Environmental Training offers training at sites throughout Maryland. Training is approved by the State of Maryland for water and wastewater operator certification renewal. MCET also provides on-site technical assistance to Maryland’s communities and businesses. We help them implement operational and financial strategies to ensure that water and wastewater treatment facilities fully comply with the stringent provisions of the Safe Drinking Water Act and the Clean Water Act.

Need additional course information? Call 301-934-7507.

Water and Wastewater Chemical Feed Applications and Process Control (PRO187)

Effective chemical application is essential to the treatment of water and wastewater. Participants will start with a review of units, constants, periodic table, and basic math formulas used to calculate dosages for various types of chemical feed applications. Then commonly used chemicals and products will be broken down into groups such as oxidizers, sulfur compounds, metal salts, and polymers. Treatment goals, process monitoring, and process control techniques in addition to other “need to know” information will be discussed for the more commonly used products within each group. Next participants will focus on calculating chemical feed dosages. Operators will progress at their own pace through progressively more difficult quizzes. A final quiz will be given towards the end of the class which will cover the basic course requirements. At the end of class students will be provided with answers to all the workshop quizzes so they can complete and grade them at home. Please note: this course does not cover activated sludge processes. The class is intended for operators of all levels of experience and expertise however, the final quiz will be challenging to most of the operators in the class. This class is limited to 15 participants. Each participant should bring a calculator to this class that he/she is familiar with.

5/26, Thursday (1 session)
8:00 AM-4:00 PM
ACM: CE Building
Instructor: Chuck Farley
Course Cost: $149.00
Maryland Senior Course Cost: $149.00

Ultraviolet Disinfection (PRO188)

Ultraviolet disinfection (UV) techniques and applications are used for both potable water and wastewater systems. Operations personnel will discuss the advantages of ultraviolet disinfection systems compared to typical chemical disinfection systems like chlorine or ozone. Course topics will include: how UV is used for controlling giardia and cryptosporidium in potable waters; defining UV; how it differs from other oxidizer-based disinfection systems including the disadvantages; and why UV is a low-cost choice for installation, operation, and maintenance. The student will benefit by reviewing the appropriate applications in community and non-community potable waters and wastewater systems.

6/7, Tuesday (1 session)
8:00 AM-4:00 PM
ACM: CE Building
Instructor: Mike Harrington
Course Cost: $149.00
Maryland Senior Course Cost: $149.00
Certified Pool Operator (PRO929)
This course is designed for operators of public and private swimming pools and spas to meet the requirements of the health department for operators. This course prepares students not only for the certified pool operator exam, but gives you the practical knowledge needed to effectively run your facility. This is a Maryland approved certification course. Course provides instruction on basic pool management, water chemistry, disinfection, water circulation, and filtration. The course also covers appropriate codes & guidelines for proper pool operation.

5/3-5/5, TWTH (3 sessions)
5:00-10:00 PM
Frostburg City Place
Instructor: Brian Vought
Course Cost: $125.00
Maryland Senior Course Cost: $120.00
Limited $50 Scholarships available to Allegany County residents! (3 or more years residency)

Certified Pool Operator Recertification
(PRO928)
5/3, Tuesday (1 session)
5:00-9:00 PM
Frostburg City Place
Instructor: Brian Vought
Course Cost: $80.00
Maryland Senior Course Cost: $75.00
Limited $30 Scholarships available to Allegany County residents! (3 or more years residency)

Flagger Certification (PRO724)
This course is designed to provide the instruction required by the state of Maryland to become a flagger through the American Traffic Safety Services Association (ATSSA) program. This program is the only program allowed in Maryland and is allowed in most other states. All persons performing flagging along Maryland roadways are required to have passed the Maryland approved flagger course. Topics will include flagger equipment, flagger awareness, flagger safety, working outdoors, Temporary Traffic Control (TTC) zones and devices and general work zone safety. Certification card is valid for 3 years.

3/12, Saturday (1 session)
8:30 AM-2:30 PM
Western Maryland Works – LaVale, MD
Instructor: Joe Farris, Safety Director, Carl Belt, Inc.
Course Cost: $81.00
Maryland Senior Course Cost: $76.00
Limited $35 Scholarships available to Allegany County residents! (3 or more years residency)
SERVSAFE

ServSafe Certification (PRO172)
Do your food managers understand food safety, sanitation, and handling? It is critically important that your employees can implement ServSafe techniques throughout the workplace. Topics covered in this two-day ServSafe certification course include: Food Handling, Processing, and Production as well as Sanitation, Contamination, and Pest Management. Learn the latest food codes and meet mandatory statutes that are in effect in many Maryland counties. ServSafe Certification should be renewed every five years and is approved by the MD Department of Health & Mental Hygiene. Course cost includes a ServSafe textbook and exam materials.

5/9 & 5/16, Monday (2 sessions)
8:00 AM- 4:00 PM
ACM: Culinaire Café, Gateway Center
Instructor: Jenna Burkett
Course Cost: $269.00
Maryland Senior Course Cost: $264.00
Limited $150 Scholarships available to Allegany County residents! (3 or more years residency)

REAL ESTATE / APPRAISER

Principles of Real Estate for Sales Agents (Pre-Licensure) (PRO161)
This course provides pre-licensure instruction in the principles and practices of real estate as required by the Maryland Real Estate Commission and COMAR regulation. Topics covered in the course are: Principles of real property; Landlord-tenant relationship; Real estate contracts; Rules of agency and listings; Transfer of title to real property; Title insurance and settlements; Fundamentals of appraising; Real estate finance; Maryland real estate law; Regulations of the Real Estate Commission; Details of the Code of Ethics; Laws and practices covering human rights and community relations; Test application; Instruction and discussion; Basic mathematics pertaining to real estate industry; Property condition disclosure; Law and regulations covering hazardous substances; and an exit exam. Course materials included are Modern Real Estate Practice and Maryland Real Estate Practice and Law.

1/18-4/26, Tuesday (15 sessions)
6:00-10:00 PM
ACM: CE Building
Instructor: Elizabeth Rhodes
Course Cost: $350.00
Maryland Senior Course Cost: $345.00
Limited $250 Scholarships available to Allegany County residents! (3 or more years residency)

Allegany College of Maryland Center for Continuing Education and Workforce Development is pleased to partner with

Historic Highlands Association of REALTORS Inc.
to offer the following

Real Estate Continuing Education Courses.
For details, please contact Kathy Diehl at 301-784-5121.