Western Maryland Works is a full-service makerspace, training facility, and small-business incubator project 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 301-784-5340
Industrial Maintenance Training
This certification program has been developed to focus on 9 stackable, duty areas that prepare technicians for the problems that they face today and in the years to come. The interactive curriculum teaches industry knowledge, dynamic problem-solving, a variety of techniques for addressing problems, and industry-relevant procedures in the following 9 areas: Basic Hydraulic Systems, Basic Pneumatic Systems, Basic Mechanical Systems, Maintenance Welding, Maintenance Operations, Maintenance Piping, Process Control Systems, Electrical Systems and Electronic Control Systems. Fall 2021 classes forming. Call Dave Smarik at 304-834-4500 or e-mail at dsmarik@allegany.edu for more information.

CONSTRUCTION AND INDUSTRIAL TRAINING

MANUAL AND CNC MACHINIST TRAINING

CLASS FORMING AUGUST 23RD FOR FALL 2021

Call Mike Chronister at 910-995-7552 or email mchronister@allegany.edu for information or to be added to the waitlist.

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.

Course Cost: $9,668.00
Maryland Senior Course Cost: $8,868.00
Scholarship monies available Call 301-784-5340 for information.
Please call 301-784-5340 for details.
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: http://candidate.psideams.com/registration/testcenter_details.jsp?testid=3856&statename=Maryland&country=USA

9/11 & 9/18, Saturday (2 sessions)
9:00 AM-5:00 PM
ACM: CE Bldg.
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.

10/30-11/7, SMTWTHFSA (8 sessions)
8:00 AM- 6:00 PM
Western Maryland Works - LaVale, MD
Course Cost: $1,895.00 (does not include $255 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—please, no tennis shoes.

**Shielded Metal Arc Welding (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).

9/13-11/17, Monday & Wednesday (20 sessions)
6:00-10:00 PM
ACM: Western Maryland Works - LaVale, MD
Instructor: Gary Taylor
Course Cost: $1,224.00
Maryland Senior Course Cost: $1,214.00
Limited $700 Scholarships available to Allegany County Residents! (3 or more years residency)
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 $1,595 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.

10/18-12/3  
1/10-2/25  
Online  
Course Cost: $1,595.00 plus books and Westlaw  
Maryland Senior Course Cost: $1,590.00  
Limited $1,000 Scholarships available to Allegany County residents! (3 or more years residency)

INSURANCE  
In partnership with SERVPRO

Ethics (3 hours)  
(PRO220)  
The adjuster/agent gains a better understanding of Ethical Conduct by reviewing definitions of ethics and other terms that are used when describing ethical situations. The lesson reviews the Sarbanes-Oxley Act of 2002 (corporate code of conduct) compliance with legal guidelines, and internal audit practices and behavior. Individuals who hold an insurance license from Maryland, Pennsylvania, Virginia, or West Virginia can earn credits towards their Insurance Continuing Education requirements.

9/16, Thursday (1 session)  
Or  
11/10, Wednesday (1 session)  
9:00 AM-12:00 PM (8:30 AM Sign in begins)  
ACM: CE Building  
Instructor: Timothy Duck  
Course Cost: $5.00  
Maryland Senior Course Cost: $5.00

Restorative Drying for Water Damage  
(2 hour)  
(PRO239)  
Insurance professionals (agents, adjusters, etc.) will gain a better understanding of how water damage impacts the insurance industry, while also gaining a better understanding of what to expect from a quality restoration professional. The lesson reviews the principles of water damage restoration as defined in the industry standard (IICRC S500 Water Damage Restoration Standard). Adjusters/agents learn the key questions a restoration professional asks when inspecting and drying wet structures. This information helps reinforce the need for a quick, efficient response.

9/16, Thursday (1 session)  
1:00-3:00 PM (12:30 PM Sign in begins)  
ACM: CE Building  
Instructor: Timothy Duck  
Course Cost: $5.00  
Maryland Senior Course Cost: $5.00

ALLEGANY COLLEGE OF MARYLAND  
CENTER FOR CONTINUING EDUCATION & WORKFORCE DEVELOPMENT

www.allegany.edu  
FALL 2021
**Biohazard Cleanup (2 hours) (PRO236)**
This course is designed to assist insurance agents and adjusters in understanding the processes that go into cleaning homes and buildings that are or may be contaminated with viruses and blood borne pathogens, as well as dealing with customers who have recently dealt with a traumatic event that has caused this contamination. The lesson reviews various safety processes used by biohazard cleaners to protect themselves from exposure to these harmful organisms.

11/10, Wednesday (1 session)
1:00-3:00 PM (12:30 PM Sign in begins)
ACM: CE Building
Instructor: Timothy Duck
Course Cost: $5.00
Maryland Senior Course Cost: $5.00

**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-Broaddus 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.

**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=sICfbYoYot9H4

System requirements: Flash Player 6.0.79 or later (http://www.adobe.com/go/getflash), and one of the following browsers:

- Windows: Internet Explorer 6, Firefox 1, Google Chrome, Safari 3, Opera 9.5, Netscape 7, AOL 8, CompuServe 7
- Mac: Safari 3 and later, Firefox 1.x and later, Google Chrome
- Linux: Firefox 1, Opera 9.5, Konqueror 3.3.1

HTML5 requirements: Google Chrome 14 or later on Windows or Mac and Safari 5.1 or later on Windows or Mac.

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.*

9/9-10/18, Monday & Thursday (12 sessions)
6:00-9:00 PM
Or
9/19-12/12, Sunday (12 sessions)
5:00-8:00 PM
Or
10/25-12/6, Monday & Thursday (12 sessions)
6:00-9:00 PM
All sessions: Online
Instructor: David Siler
Course Cost: $1,099.00
Maryland Senior Course Cost: $1,094.00
Limited $700 Scholarships available to Allegany County residents! (3 or more years residency)
DRONE TRAINING

Drone Pilot Training (PRO426)
Offered in partnership with Eye in the Sky Unmanned Aerial Systems, this 8-week course will provide the skills and knowledge you need to safely and legally operate an Unmanned Aerial System (UAS), commonly referred to as a drone, either commercially or recreationally. Further, it will provide you with the necessary information required to pass the initial Federal Aviation Administration (FAA) Aeronautical Knowledge Test to obtain an FAA UAS Pilot’s license. Hands-on flying will enhance your knowledge by giving you the experience of flying a rotary-winged UAS, which will be furnished for your use while participating in this new training. This course focuses on the new rules and regulations regarding the operation of the Unmanned Aerial Vehicles (UAVs) operating in the National Airspace under 14 C.F.R. Part 107. You will learn the responsibilities of being a Remote Pilot in Command with using the methodology of Crew Resource Management, Aeronautical Decision Making, and Risk Management to conduct a safe UAS operation. This course also provides the basic conditions, weather reports, basic aerodynamics, airspace use, reading aeronautical charts, airport operations, maintenance, emergency procedures, Certificates of Authorization and other pertinent information regarding the safe flight and operation of small, unmanned aircraft. The course will include equal instructional time in the classroom as well as flying time outdoors and is open to anyone, regardless of skill level and recreational or commercial UAS Piloting interest.

9/14–11/4, Tuesday & Thursday (16 sessions)
5:00-7:00 PM
ACM: CE Building
Instructor: Dr. Michael Knapp
Course Cost: $595.00
Maryland Senior Course Cost: $585.00
$300.00 scholarships available to Allegany County residents! (3 or more years residency)

EDUCATIONAL COURSES FOR K-12 TEACHERS

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: 8/18, 9/15, 10/13, 11/17, 12/15, 1/12
6 weeks in length, 24 hours
Instructor: Annemarie Thompson
Course Cost: $110.00
Allegany County Educator Course Cost: $100.00
Call (301)784-5281 or visit www.ed2go.com/acps

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: 8/18, 9/15, 10/13, 11/17, 12/15, 1/12
6 weeks in length, 24 hours
Instructor: Lynne Morton
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.

Online Course
Start dates: 8/18, 9/15, 10/13, 11/17, 12/15, 1/12
6 weeks in length, 24 hours
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: 8/18, 9/15, 10/13, 11/17, 12/15, 1/12
6 weeks in length, 24 hours
Instructor: Ellen Arnold
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: 8/18, 9/15, 10/13, 11/17, 12/15, 1/12
6 weeks in length, 24 hours
Instructor: Robin Sellers
Course Cost: $110.00
Allegany County Educator Course Cost: $100.00
Call (301)784-5281 or visit www.ed2go.com/acps
**OCCUPATIONAL SAFETY**

**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.

9/25, Saturday (1 session)
8:30 AM-2:30 PM
ACM: CE Bldg.
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.

11/5 & 11/12, Friday (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.

8/31-12/7, 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 a wide variety of Real Estate Continuing Education Courses

For details, please contact Kathy Diehl at 301-784-5121.