

Child Care & Educational Professionals | Construction Trades

NEW! Nutrition and Active Living

Based on the new food pyramid and recent nutritional information, this hands-on workshop includes ways to modify existing menus to meet the individual needs of each child, simple creative ways to include foods, herbs and spices to promote healthy development, and suggestions to increase daily physical activity across the domains of learning. Ways to communicate with parents about preparing and serving quick beneficial breakfasts and packing energy boosting nutritional lunches will also be discussed. *Instructor: Michele Barattucci*

Cost: \$49 (MD Senior Adults: \$30)

Course #: CCT-440-A3

Mon. & Wed., Mar. 5 & 7, 6:30 - 9:45 PM (2 sessions)

Washington Road Campus, Rm. K133

Professionalism

NEW! Creating An Effective Website for Your Child Care Business

A well-designed website for your child care business is critical to your success. Learn the best practices of effective website design, including site organization and structure, website appearance, viewing and accessibility. *Prerequisites:* Basic understanding of the Internet and websites. *Instructor: Sonya Hand*

Cost: \$49 (MD Senior Adults: \$49)

Course #: XXZ-114-A3P

Mon., Mar. 5, 6:00 - 8:00 PM

Washington Road Campus, Rm. T319

NEW! Finances and Planning for Your Child Care Business

What does it take financially to start your child care business? Understand what are your start-up costs versus your operating costs. Learn how to plan your budget, plan for profit and plan for success! *Instructor: Jeanne Berger*

Cost: \$79 (MD Senior Adults: \$30)

Course #: SBA-621-A3

Wed., Mar. 21 & 28, 6:15 - 9:30 PM (2 sessions)

Washington Road Campus, Rm. K129

NEW! Marketing Your Child Care Business

Market your child care business beyond a website. Explore networking, brochures, guest speakers, ads and coupons as marketing options. Discover the best marketing tactics for your type of child care business and create your own basic marketing plan. *Instructor: Jeanne Berger*

Cost: \$49 (MD Senior Adults: \$49)

Course #: XXZ-105-A4

Wed., Apr. 18, 6:15 - 9:30 PM

Washington Road Campus, Rm. K129

NEW! Understanding Management/ Operations of a Child Care Business

A child care business is, after all, still a business, and you need to know how to operate and manage that business to be successful. Learn how to manage all aspects of the operations, from purchases and relationships with parents to hiring of staff and motivating employees.

Instructor: Jeanne Berger

Cost: \$179 (MD Senior Adults: \$30)

Course #: SBA-620-A3

Wed., Feb. 22 - Mar. 14, 6:15 - 9:30 PM (4 sessions)

Washington Road Campus, Rm. K132

Jeanne Berger owned and operated three child care centers for 17 years. She graduated from Stevenson University with a BS in Early Childhood Leadership in Administration and is an adjunct at CCBC teaching Early Childhood Management.

Special Needs

NEW! Special Needs and the Brain

Examine several special needs conditions commonly found in young children and explore the relationship between those conditions and brain development. Brain-based strategies for working with special needs children will also be discussed. *Instructor: Helen Jones*

Cost: \$49 (MD Senior Adults: \$30)

Course #: CCT-438-A3

Tue. & Thu., Mar. 27 & 29, 6:30 - 9:45 PM (2 sessions)

Washington Road Campus, Rm. M056

CPR & First Aid

- Heartsaver AED: Adult, Child and Infant
- First Aid, CPR and AED: Adult, Child, & Infant

See Allied Health & Nursing/CPR & First Aid section for course details.

Educational Professionals

Para Professional (Teacher's Aide) Certification Program

Prepare to assist classroom teachers in instruction of mathematics, reading and writing. Required courses include topics in teaching mathematics, reading and writing, an overview of the job and an introduction to child development. Elective courses explore areas related to instruction including classroom management skills, teaching and learning theories and instructional methods. Prepares you to pass the Educational Testing Services ParaPro Exam or other skills assessment exams and to pass any observation-based certification programs required by your state. You must successfully complete the five required courses

and three elective courses to receive certificate. Students required to create a portfolio of their work which is included in the final lesson of each completed course.

Cost: \$3,499 (MD Senior Adults: \$3,499)

Course #: XXP-001-A3

Online

For information go to

www.theknowledgebase.org/carrollcc

Praxis I Preparation

Designed for prospective teachers to prepare for the Praxis I Exam. Participants will review fundamentals of reading, writing, and math tests needed for success with the exam. Useful test taking strategies and practice questions are included.

Cost: \$104 (MD Senior Adults: \$90)

Online; New sections begin monthly

For more information and course registration details go to

www.ed2go.com/carrollcc

Solving Classroom Discipline Problems The Classroom Computer Using the Internet in the Classroom

For more info go to www.ed2go.com/carrollcc

CONSTRUCTION TRADES

Earn a Continuing Education Certificate

Prepare for professional certification, receive job training, improve your skill set and gain technical knowledge. For details go to carrollcc.edu/cecCertificates

- Electrical Apprentice
- Home Improvement Contractor
- Home Inspector
- HVAC Technician
- HVACR Apprentice
- Welder

Tuition **\$200**
...or more?

Pay in installments!

Go to
www.carrollcc.edu/factsplan
to learn more!

Construction Apprenticeship Preparation Training

Prepare for an apprenticeship or other entry-level positions in construction and related fields. Carroll, in partnership with the Community College of Baltimore County (CCBC), offers an apprenticeship preparation program under a U.S. Department of Labor grant that allows the training to be provided for free.

Program requirements:

Orientation

Core Courses

- CAP-001 Construction Safety
- CAP-002 OSHA 10-Hour Construction Safety
- CAP-003 First Aid, CPR and AED
- CAP-004 Core Construction Skills
- CAP-005 Construction Math
- CAP-006 Blueprint Reading

Prerequisites: Must be 18 and have a high school diploma or GED

Licensure/Certification earned:

- CPR certification card
- OSHA 10-Hour Safety card
- AFL-CIO curriculum completion card
- National Center for Construction Education and Research certificate
- Construction Apprenticeship Preparation Continuing Education certificate

Class Schedule:

- Orientation must be taken before registering for the first course in the core series.
- Classes are conducted Monday – Friday, 8 a.m. – 3 p.m.
- Core courses are organized into three groups with each having different start dates. Select the group/start date that best meets your needs.
- All six core courses must be completed to meet grant qualifications and certification.

Free!

Classes start in January and early February. For program dates and details visit carrollcc.edu/cecertificates or call 410-386-8100.

After completing the core series, register for specialty courses in carpentry, electrical or plumbing, which are also offered for free!

086-A12-1011 CAR

Continuing Education & Training:
410-386-8100
www.carrollcc.edu

Electrical

NEW! Grounding vs. Bonding: What You Need To Know

Grounding and bonding is one of the most confusing areas of the electrical trade. Every electrician, inspector and engineer needs to understand how to properly apply the NEC rules of grounding and bonding. Clear up misconceptions about grounding vs. bonding and break down each of the Code articles to understand how to apply the NEC in everyday situations. Earn 5 hours of Continuing Education credit. *Instructor: Alan Ross, Master Electrician.*

Cost: \$85 (MD Senior Adults: \$72); includes text

Course #: VOC-444-A3

Sat., Mar. 3, 8:30 AM - 2:30 PM

Washington Road Campus, Rm. K116

National Electric Code Standards for Solar Photovoltaic

Review 2008 National Electric Code standards as they apply to wiring Solar Photovoltaic Systems. Topics include wire sizing for "output" circuits, inverters and disconnects, and Article 705 Interconnected Power Production Sources as it applies to Interactive Systems.

Master Electricians earn 3 hours of Continuing Education credit. *Instructor: Darrell Zepp, Carroll County Electrical Inspector*

Cost: \$59 (MD Senior Adults: \$30)

Course #: VOC-437-A3

Sat., Mar. 24, 8:30 - 11:45 AM

Washington Road Campus, Rm. K205

NEW! Swimming Pool Wiring

Review the 2011 National Electric Code standards for wiring permanently installed swimming pools, both in-ground and above-ground pools. Topics include wiring methods, bonding and outlet requirements. Earn 3 CEUs. *Instructor: Darrell Zepp, Carroll County Electrical Inspector*

Cost: \$59 (MD Senior Adults: \$59)

Course #: VOC-443-A3

Tue., Feb. 21, 6:00 - 9:15 PM

Washington Road Campus, Rm. K132

Environmental/Green Technologies

EPA Certified Renovator Training

Comply with the EPA Renovation, Repair and Painting Rule and the HUD Lead Safe Housing Rule, and perform lead-safe work practices safely and effectively. Upon successful completion of this class, you will be an EPA Certified Renovator. This allows you to perform lead safe renovation, repair and painting work in pre-1978 housing and in child-occupied facilities where work will disturb lead-based paint. Certification is valid for five years from the course completion date. *Instructor: Chris Gunther, Environmental Compliance Training & Consulting, LLC*

Cost: \$199 (MD Senior Adults: \$165)

Course #: TEC-431-A4

Wed., Apr. 18, 8:30 AM - 4:30 PM

Washington Road Campus, Rm. N105

Fundamentals of Sustainable Buildings

Designed for architects, technicians and engineers working in HVACR. The class is an introduction to green design practices, benefits, new green building ideas, and an overview of architectural decisions and their impact on sustainable and green project goals.

Cost: \$1,595 (MD Senior Adults: \$625)

Course #: VOC-898-A3

Online

For information go to

www.theknowledgebase.org/carrollcc

Green Certified Sustainability Professional

Earn a globally recognized Certified Sustainability Professional certificate to help your company develop sustainable practices to remain competitive and meet the needs of world markets while running a socially responsible business. This training is for administrators, supervisors, contract officers, procurement managers and employees who are part of a "green team" or forming a "green team." Topics covered: green purchasing fundamentals, corporate social responsibility essentials, carbon strategies, leading a green team and environmental management systems. Get the training you need for you, your team, or your company without blowing your budget or changing your schedule.

Cost: \$1,449 (MD Senior Adults: \$1,449)

Course #: VOC-381-A3

Online

For information go to

www.theknowledgebase.org/carrollcc

LEED Green Associate Exam Prep

Prepare for the LEED Green Associate exam. This course is for professionals in the building industry who want to demonstrate green building expertise in non-technical fields of practice. The LEED Green Associate credential denotes basic knowledge of green design, construction and operations. It also serves as the first step for professionals pursuing a LEED AP specialization.

Cost: \$365 (MD Senior Adults: \$365)

Course #: **VOC-897-A3**

Online

For information go to

www.theknowledgebase.org/carrollcc

NEW! Maryland Lead Paint Visual Inspector

Learn to perform lead paint inspections to verify satisfactory completion of work required in rental properties under the Maryland Lead Risk Reduction Standard. Learn how to perform dust wipe testing for lead, as well as a visual inspection for compliance with the Full/Modified Risk Reduction Standard, and how to complete inspection reports and protocols. Review the health effects of lead exposure and techniques used in lead hazard control. Qualify to be a HUD Sampling Technician, which allows you to perform visual assessments and dust wipe inspections in HUD-owned and Section 8 HUD assisted rental units. Upon completion, an application (provided in class) must be submitted to the Maryland Department of the Environment with a \$125 fee to complete the accreditation process.

Cost: \$199 (MD Senior Adults: \$165)

Course #: **VOC-995-A4**

Thu. & Fri., May 3 & 4, 8:00 AM - 5:00 PM (2 sessions)

Washington Road Campus, Rm. K116

NEW! Maryland Lead Paint Visual Inspector Refresher

This course will provide re-certification training for inspectors of rental properties under MD Lead Paint Risk Reduction regulation. Training will review Dust Wipe and Visual Inspections, as well as Dust Wipe inspections in HUD assisted, Section 8, housing units, under current regulations. A review of the effects of lead exposure and methods of lead hazard control will be included. Upon completion of the training participants must submit an application for inspector re-certification to the MDE.

Cost: \$120 (MD Senior Adults: \$120)

Course #: **VOC-122-A4**

Fri., Apr. 20, 8:30 AM - 4:30 PM

Washington Road Campus, Rm. M157

NEW! Maryland Maintenance & Repainting Supervisor Initial Course

Bring your rental properties into compliance with the Maryland Lead Risk Reduction Standard. Designed for those who do work in rental properties and home improvement contractors who do work involving limited disturbance of lead-based paint in rental properties. Topics include the health effects of exposure to lead, how to protect against those exposures; the techniques for safely working around lead-based paint; clean-up procedures; and OSHA-related health and safety programs. Also includes the Maryland rental property regulations in detail, along with regulations that may impact the home improvement community. Property owners doing work that disturbs lead-based paint or supervising the required procedures for compliance with related Maryland law, must be accredited to this level of supervision. Upon completion, an application (provided in class) must be submitted to the Maryland Department of the Environment with a \$125 fee to complete the accreditation process.

Cost: \$199 (MD Senior Adults: \$165)

Course #: **VOC-993-A3**

Thu. & Fri., Mar. 29 & 30, 8:00 AM - 5:00 PM (2 sessions)

Washington Road Campus, Rm. K116

NEW! Maryland Maintenance & Repainting Supervisor Refresher Course

Renew your two year accreditation as a Maryland Maintenance & Repainting Supervisor. Topics include the health effects of exposure to lead, how to protect against those exposures; the techniques for safely working around lead-based paint; clean-up procedures; and OSHA-related health and safety programs. Also includes the Maryland rental property regulations in detail and regulations that may impact the home improvement community. Property owners doing work that disturbs lead-based paint or supervising the required procedures for compliance with related Maryland law, must be accredited to this level of supervision. Upon completion, an application (provided in class) must be submitted to the Maryland Department of the Environment with a \$125 fee to complete the accreditation process.

Cost: \$120 (MD Senior Adults: \$120)

Course #: **VOC-994-A4**

Thu., Apr. 19, 8:00 AM - 5:00 PM

Washington Road Campus, Rm. K116

4-Year Apprenticeship Training Programs

Electrical Apprenticeship Program

- Offered in partnership with the Electrical Apprenticeship Program of Carroll County
- Approved by the Maryland State Department of Labor Licensing & Regulation
- For information and to apply for the program contact Linda Daigle-Jones at 410-876-0484.

HVACR Apprentice Program

- Offered in partnership with the Heating and Air Conditioning Contractors (HACC) of Maryland
- Approved by the Maryland State Apprenticeship and Training Council
- For information and to apply for the program contact Stephanie Anderson at 410-431-8889 or sanderson@haccmd.org or visit www.haccmd.org

For information on these apprenticeship programs or additional classes in the construction trades contact Continuing Education & Training.

083-A12-1011 BTG

Continuing Education & Training:
410-386-8100
www.carrollcc.edu

Top 100 Picks Point, Click & GO!

Take a course anytime or anywhere via your PC
Most courses are \$104! Register on-line! Go to www.ed2go.com/carrollcc

What You Need to Know About These Online Courses:

- Courses held in partnership with Ed2Go
- All courses listed begin the second or third Wednesday of each month
- You must have a computer with Internet access
- Each course includes an online orientation, communication with the instructor, and learning activities and optional quizzes
- Some courses require books that may be purchased through preferred bookstore providers
- Questions? Call Continuing Education & Training at 410-386-8100

Accounting and Finance

- Accounting Fundamentals I and II

Business

- Achieving Top Search Engine Positions
- Administrative Assistant Applications
- Administrative Assistant Fundamentals
- Building Teams that Work
- Business Marketing Writing
- Creating a Successful Business Plan
- Customer Service Fundamentals
- Effective Business Writing
- Fundamentals of Supervision and Management I and II
- Grammar Refresher
- Individual Excellence
- Leadership
- Learn to Buy and Sell on Ebay
- Mastery of Business Fundamentals
- Publish It Yourself: How to Start & Operate Your Own Publishing Business
- Secrets of the Caterer
- Small Business Marketing on a Shoestring

- Start & Operate Your Own Home-Based business
- Start Your Own Arts and Crafts Business
- Start Your Own Consulting Business
- Understanding the Human Resources Function

Computer Applications

- #### Design and Composition
- Mastering Digital Photography: Photographing People
 - Photographing Nature with Your Digital Camera
 - Travel Photography for the Digital Photographer

Health Care and Medical

- Complementary and Alternative Medicine
- Gerontology
- Growth and Development Through the Lifespan
- Handling Medical Emergencies
- Legal and Ethical Issues in Nursing
- Legal Nurse Consulting
- Pain Assessment and Management
- Perinatal Issues
- Spanish for Medical Professionals
- Spirituality, Health, and Healing

Language and Arts

- An Introduction to teaching ESL/EFL
- Beginning Conversational French
- Grammar for ESL
- Grammar Refresher
- Music Made Easy
- Practical Ideas for the Adult ESL/EFL classroom
- Speed Spanish I & II
- Start Your Own Arts and Crafts Business
- Writing for ESL

Law and Legal

- Employment Law Fundamentals
- Legal Terminology, Process, Ethics, Tort and Contract Law

Personal Development

- 12 Steps to a Successful Job Search
- Assisting Aging Parents
- Genealogy Basics
- Going Green at Home
- Introduction to Natural Health & Healing
- Keys to Successful Money Management
- Listen to Your Heart & Success will Follow
- Math Refresher
- Personal Finance

Teaching and Education

- Enhancing Language Development in Childhood
- Guided Reading: Strategies for the Differentiated Classroom
- Solving Classroom Discipline Problems

Technology

- Introduction to ASP.NET
- Introduction to Crystal Reports 10
- Introduction to Database Development
- Introduction to Java Programming
- Introduction to Networking
- Introduction to PHP and MySQL
- Introduction to SQL
- Making Movies with Windows XP
- Performing Payroll in QuickBooks 2010
- Wireless Networking

Writing and Publishing

- Advanced Fiction Writing
- Introduction to Internet Writing Markets
- The Craft of Magazine Writing
- The Keys to Effective Editing
- Travel Writing
- Write Your Life Story
- Writerific: Creativity Training for Writers

Continuing Education & Training:

410-386-8100
www.carrollcc.edu

Online Career Training

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Courses are:

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- Offered for in-demand occupations!
- Ready to start when you are!

**Slip into something comfortable and
start a career today!**

Over 100 training programs are offered in these in-demand fields:

- Healthcare and Fitness
- Business and Professional
- IT and Software Development
- Management and Corporate
- Media and Design
- Hospitality and Service Industry
- Skilled Trades and Industrial
- Sustainable Energy and Going Green

**For complete course descriptions and
registration information go to:**

***<http://www.carrollcc.edu/cetonline>
and click on Ed2Go Career Training***

Continuing Education & Training:

**410-386-8100
www.carrollcc.edu**

Build Your Toolkit

and Build Your Career in the Construction Trades!

Learn new skills or refresh your skills with Construction Trades classes

- Basic Blueprint Reading
- Basic and Advanced Welding
- Estimating and Job Costing
- Applications in Environmental Systems 1 and 2—Entry Level HVAC Prep
- HVAC Journeyman's Exam Prep
- Refrigerant Reclamation Certification Training
- Home Inspection Training
- MHIC License Exam Prep
- Spanish for Construction

Look for these classes in the Construction section of this schedule.

Continuing Education & Training:
410-386-8100
www.carrollcc.edu

084-A12-1011 CAR

General

Basic Blueprint Reading

All construction professionals - whether working in the field or in the office - must know how to read blueprints. Gain an overview of the fundamental knowledge and skills needed to read and interpret basic blueprints and specifications as it relates to building construction projects. Topics include answering basic construction questions related to the layout and installation of materials at the jobsite, and identifying elementary problems or shortcomings of blueprints.

Cost: \$270 (MD Senior Adults: \$50); Includes text

Course #: VOC-377-A3

Mon., Feb. 20 - Apr. 30, 6:00 - 9:15 PM (10 sessions; no class 4/2)

Washington Road Campus, Rm. K128

Basic Math for Construction Trades

Make your job easier with math tips and techniques designed specifically for the construction trades. You'll practice with real workplace examples of measurements: fractions and decimals, the metric system and metric units of length, - including weight, volume, and temperature - tank volumes, and electrical calculations, like resistance, load, and the formula wheel. *Instructor: Pat Scheper, Apple Plumbing*

Cost: \$145 (MD Senior Adults: \$50)

Course #: VOC-346-A3

Tue., Feb. 7 - Apr. 17, 6:00 - 7:30 PM (10 sessions; no class 4/3)

Washington Road Campus, Rm. K128

Construction Contracts & Negotiation

Gain the practical knowledge needed to understand and negotiate the terms and conditions typically found in construction contracts. Look at how contracts are created, some of the main clauses that appear in contracts, the contractual terms and conditions governing contracts, alternative contracting strategies and structures, and methods to be used in negotiating contracts. Includes text: *Understanding & Negotiating Construction Contracts* by Kit Werremeyer. *Instructor: Sharon Hatcher*

Cost: \$209 (MD Senior Adults: \$110); includes text

Course #: SBA-599-A3

Wed., Jan. 25 - Feb. 15, 6:00 - 8:30 PM (4 sessions)

Washington Road Campus, Rm. T315

Estimating and Job Costing

Learn the basic principles of construction estimating and how to interpret project information and process it into final, detailed estimates with accuracy. Topics include types of estimates, elements of an estimate, quantity take off techniques, pricing techniques,

adjusting the estimate for a variety of variable factors, estimating labor, materials and equipment, and profit and overhead markups.

Cost: \$276 (MD Senior Adults: \$56); includes text

Course #: VOC-378-A3

Wed., Feb. 22 - May 2, 6:00 - 9:15 PM (10 sessions; no class 4/4)

Washington Road Campus, Rm. K128

Spanish for Construction

See Business & Small Business/Business section for course details

Home Improvement & Inspection

Home Inspection Training

Prepare for a career as a home inspector. Learn basic residential construction standards and processes, the home inspection process, and inspection techniques and defect recognition. Topics covered include the following systems: structural, exterior, interior, roofing, plumbing, electrical, air conditioning, insulation and ventilation, fireplace and solid burning, and heating. Includes tips on starting your own home inspection business. This course has been approved by the Maryland Commission of Real Estate Appraisers and home inspectors to provide the home inspector pre-licensing training required to receive a home inspector license in Maryland.

Cost: \$790 (MD Senior Adults: \$110); includes text

Course #: VOC-330-A3

Sat., Feb. 4 - May 12, 8:00 AM - 3:00 PM (14 sessions; no class 4/7)

Washington Road Campus, Rm. T315

MHIC License Exam Prep

Are you planning to start a home improvement business? Do you find that the self-study contractor's manual used for the exam is hard to understand? Prepare with an intensive review of the topics covered in the manual. Topics include: the MD Home Improvement Law, Door-to-Door Sales Act, and a review of the various business and employee laws included in the exam. Business planning, start-up and operating considerations including sales and estimating will also be covered. The book is included in course cost. *Instructor: Larry Schaffert*

Cost: \$179 (MD Senior Adults: \$80); includes text

Course #: VOC-373-A3

Sat., Feb. 18 & 25, 9:00 AM - 4:00 PM (2 sessions)

Washington Road Campus, Rm. K115

Course #: VOC-373-A4

Sat., May 12 & 19, 9:00 AM - 4:00 PM (2 sessions)

Washington Road Campus, Rm. K115

HVAC

Applications in Environmental Systems 2

Students who finished Applications in Environmental Systems 1 gain additional competencies relating to installation, troubleshooting, and repair of heating and cooling systems. Course includes refrigerant transition and recovery certification. Adults will work together with their instructor to identify required competencies. Prerequisites: Applications in Environmental Systems 1 or a working knowledge of heating and cooling systems. Required Text: Modern Refrigeration and Air Conditioning from Goodhart & Wilcox. *Cost: \$309 (MD Senior Adults: \$84); plus text*
Course #: VOC-094-A3BP
Tue., Feb. 28 - May 15, 6:00 - 9:15 PM (10 sessions; no class 4/3 & 4/10)
 Carroll County Career and Technology Center

Heat Pumps

Learn the principles and practices used in troubleshooting heat pump systems, including concepts and terminology. Get instruction on both air-to-air and geo-thermal heat pumps. Learn about balance points, coefficient of performance, energy efficiency ratio, degree days, and considerations for selecting the best location for indoor and outdoor installation. Prior knowledge or experience with heat pumps recommended. *Cost: \$325 (MD Senior Adults: \$96); includes text*
Course #: VOC-436-A3
Thu., Jan. 19 - Mar. 29, 6:00 - 9:15 PM (10 sessions; no class 2/2)
 Carroll County Career and Technology Center

HVAC Journeyman's Exam Preparation

This course provides a structured exam preparation to help an apprentice master the material on the journeyman HVAC exam. Course covers all the subjects on which you will be tested including air conditioning, air distribution, heat pumps, gas heating, oil heating and electrical components. Techniques and strategies for taking the exam included. Required text: Modern Refrigeration and Air Conditioning (Goodheart & Wilcox) . *Cost: \$159 (MD Senior Adults: \$30); plus text*
Course #: VOC-116-A4B
Thu., Apr. 19 - May 24, 6:00 - 9:15 PM (6 sessions)
 Carroll County Career and Technology Center

Refrigerant Reclamation Certification Training

You must be certified under section 608 of the Clean Air Act to work on stationary air conditioners and refrigeration systems. This course provides a six hour review of the theory and practice in working with reclamation of refrigerants and the certification tests to receive

Type I, II, III and Universal certification. The certification test is administered during the final class. Cost includes testing fee. *Cost: \$124 (MD Senior Adults: \$65)*
Course #: VOC-772-A4
Wed., May 9 - 23, 6:00 - 9:15 PM (3 sessions)
 Carroll County Career and Technology Center

Industrial

Preparation for the Maryland Stationary Engineers Certification Exam

If you are an experienced Stationary Engineer preparing for the licensing examination, this course will assist you. Review the exam qualifications, basic boiler construction and classification, boiler care and operation, safety, pumps, fire prevention, and control devices. *Instructor: Mac Hunter*
Cost: \$465 (MD Senior Adults: \$105); includes text
Course #: VOC-543-A3
Wed., Mar. 7 - Jun. 20, 6:00 - 9:15 PM (15 sessions; no class 4/4)
 Washington Road Campus, Rm. T325

Welding

Basic Welding

An introduction to the basics of gas and arc welding for beginning welders. Safe and proper handling of welding equipment will be covered as well. Topics include the basics of the electrode, gas torch, and oxy-acetylene torch; brazing and soft soldering; proper selection of appropriate welding process for various metals. Gain practical experience with welding equipment. For safety reasons, students must wear the following to class: long sleeve cotton shirt, long pants (jeans are best), hard shoes (no tennis shoes). *Cost: \$405 (MD Senior Adults: \$170)*
Course #: VOC-015-A3
Tue., Mar. 6 - May 15, 6:00 - 9:15 PM (10 sessions; no class 4/3)
 Carroll County Career and Technology Center

Advanced Welding

Provides students additional skills training in welding. Students will work on individual projects based on their skill needs. American Welding Society (AWS) welding certification testing will be available at the end of the course (fee included in course cost). For safety reasons, students must wear the following to class: long sleeve cotton shirt, long pants (jeans are best), hard shoes (no tennis shoes). *Cost: \$470 (MD Senior Adults: \$245)*
Course #: VOC-349-A3
Wed., Mar. 7 - May 16, 6:00 - 9:15 PM (10 sessions; no class 4/4)
 Carroll County Career and Technology Center

Finish School... Start Your Career!

Adult Education Programs at Carroll Community College

GED Preparation >

Prepare for the GED tests to earn your high school diploma, while learning about career and educational opportunities.

National External Diploma Program >

Apply skills you have learned at work, at home, and in the community to earn your high school diploma. You'll also work with an advisor to plan for future career and educational opportunities.

For registration dates & locations:

410-386-2550
www.carrollcc.edu