

If you are looking for a career in Construction or a Skilled Trade the training below may be of interest to you.

1. Organization providing the training:

Chesapeake College

2. Physical location training occurs:

Chesapeake College
1000 College Circle
Wye Mills, MD 21679

3. Description of the training offered:

Trainees can choose from a variety of skilled trades programs listed below.

- Advanced Manufacturing: Introduction to Manufacturing (45 hours), Certified Production Technician Safety and Quality (45 hours), Manufacturing Processes and Production (45 hours), Fast Track Maintenance (45 hours), FANUC Robotics (50 hours), 3D Modeling I and II (36 hours each)
- Marine Trades: Introduction to Marine Engine Systems (48 hours), Portable Engine Service (45 hours), Mid-Range Engine Services (45 hours), Inline Engine Service (45 hours), V6 Engine Service (45 hours), Engine Service (66 hours), Maintenance Technician (81 hours), Entry Level Marine Service Technician (48 hours), National Marine Educators Association (NMEA) Basic Marine Electronics Installer (18 hours), NMEA 2000 Installer (18 hours)
- Construction Skills & Safety: Core Construction Training (60 hours)
- Heating, Ventilation, and Air Conditioning (HVAC) Technician Training: Service Tech (Compressor Driven) (80 hours)
- Welding: Fundamentals of Welding (45 hours), Welding & Cutting Processes (45 hours), Metal Fabrication (53 hours), Metal Inert Gas (MIG) and Tungsten Inert Gas (TIG) Welding (90 hours), Stick & Fluxcore Welding (90 hours), Welding Certification Practice & Training (6 hours)

4. Trainees have the opportunity to earn the following industry-recognized certifications:

- Advanced Manufacturing: Manufacturing Associate (Society of Manufacturing Engineers), Safety & Quality Badges through Manufacturing Skill Standards Council (MSSC), FANUC Robot Technician, Certified Solidworks® Associate/Professional
- Construction Skills & Safety: National Center for Construction Education and Research (NCCER) Certification
- Heating, Ventilation, and Air Conditioning (HVAC): NCCER Technician (available starting Fall 2025)
- Welding: American Welding Society (AWS) D1.1 Structural Steel Welder, AWS D9.1 (sheet metal), AWS 17.1 (aerospace)
- Marine Trades: Yamaha Maintenance Technician, NMEA Basic Electronics Installer, NMEA 2000 Installer, American Boat and Yacht Council (ABYC) Entry Level Marine Service Technician **Chesapeake College is one of only nine academic institutions in the U.S. that offer the highest level Yamaha certification, Certified Maintenance Technician**

5. Am I eligible?

18 years or older; high school diploma or the equivalent; must be looking for employment advancement (new job or advancement in one's career)

6. What is the application process?

Meet with the B/I Navigator (complete MWE registration, understand O*Net interest profile, complete intake form with valid ID), submit application/scholarship agreement form, register/successfully complete course or courses, B/I Navigator supports in finding employment with SIP and/or other employers.

7. How much can I expect to earn if I complete this program and obtain employment?

Starting wages vary, but ranges are shown below:

- Advanced Manufacturing: \$50K/yr or \$24/hr
- Marine Trades: \$42K/yr or \$18 - \$28/hr
- Construction: \$50K/yr or \$24/hr
- Heating, Ventilation, and Air Conditioning (HVAC): \$47K/yr or \$22/hr
- Welding: \$48K/yr or \$23/hr

8. How much do I have to pay for this program?

EARN participants will receive scholarships that greatly reduce the cost of training. Specific costs vary per program; please contact us for more specific information.

9. Where can I find more information about this program?

For more information, please visit/contact:

<https://www.chesapeake.edu/pathways/skilled-trades>, dirby@chesapeake.edu,
skilledtrades@chesapeake.edu, (410) 822-5400 ext. 2726