

Mechanical Construction-Plumbing

This Career and Technical Education (CTE) program prepares students to install and maintain water supply systems, waste removal systems, and various fixtures and gas appliances that provide personal comfort in the home or commercial business setting.



Program Skills & Certifications:

- Provides simulated training scenarios
- Residential plumbing
- Successful completion leads to entry-level employment opportunities, official completion of the first-year plumbing apprenticeship with the Associated Builders and Contractors Incorporated (ABC), and preparation for future educational endeavors including colleges and universities
- Make various pipe joints
- Apply math skills
- Install drainage waste and vent systems
- Fixture installation and repair
- Learn to use power tools
- Learn to use hand tools
- Read blueprints
- Commercial plumbing



Articulation with CCBC:

Students who complete the Mechanical Construction program and the Associated Builders and Contractors Plumbing Apprenticeship program will be eligible for six articulated credits at CCBC.

Information about the Program:

Upon successful completion of the Mechanical Construction-Plumbing Program, students will receive credit for their first year of the four-year state approved Plumbing Apprenticeship Program through Associated Builders and Contractors (ABC) Greater Baltimore. Students also have the opportunity to earn their OSHA 10-Hour Training, First Aid, CPR/AED, and MOSH Construction Safety Certificates.

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