

Do you enjoy construction and love seeing a project through from start to finish; a career in homebuilding might be the right path for you!



Pathway Description:

The construction pathway teaches students about the construction trade through hands-on experience in site development, blueprint reading, carpentry framing, siding work, trim work, and roofing. Emphasis is on personal safety; proper use of hand, power, and pneumatic tools; basic carpentry terminology; and teamwork in the completed project. Students will learn basic carpentry skills, while exploring the building trade as a possible career.

Graduates of the program will have earned a 10-hour OSHA General Construction Safety Certification.

Key Competencies:

- Develop proficiency in personal safety, tool safety, tool maintenance, and proper use
- Understand the importance of teamwork, responsibility of budgeting, purchasing & estimating
- Proficient in framing walls, doors and windows
- Understand basics of drywall
- Understand wall covering and coatings

Courses (HS Credits):

- Year 1** 9000 Industrial Arts Technology (2)
- Year 2** 9004 Woodworking Technology (2)
- Year 3** 9008 Introduction to Construction Shop (2)
- Year 4** 9G18A Basic Framing Techniques (2)
- 9GA4B Introduction to Drywall (1)
- 9GA6B Wall Coverings and Coatings (1)

College Credits: 8 + OSHA 10 certification

Annual National Average Salary for Entry Level Home Builder: \$58,000

Career Opportunities:

Home Builder/Residential Contractor	Drywall and Ceiling Tile Installer
Construction and Building Inspector	Construction Manager