



building trades

Building Trades students learn the fundamentals of construction, maintenance, repair, and remodeling of commercial, private, public and/or industrial buildings and homes. Many times the senior class, working in conjunction with the senior Carpentry class, works on special construction projects. Suggested prerequisites: mechanical drawing and industrial arts.

Employment Opportunities:

- *Plumber / pipefitter*
- *Carpenter*
- *Electrician*
- *Drywall installer*
- *Painter*
- *Remodeler*

Technical Core Curriculum:

- *Blueprint reading*
- *Use of specifications*
- *Shop sketching*
- *Use of building codes*
- *Identification of building materials*
- *Electrical maintenance and residential wiring*
- *Basic plumbing*
- *Carpentry*
- *Roofing*
- *Drywall installation*
- *Painting*
- *Home integration technology*
- *OSHA Certification*
- *NCCER Certified Program*
- *SkillsUSA*
- *First Aid, AED and CPR certifications*

Students have the opportunity to earn college credits in this program.