

Construction Trades



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Using business, industry and labor guidelines, the Construction Trades program provides you with the skills, knowledge and attitude to become employable in the construction trades industry. Coursework includes training in the use of hand and power tools, safety practices, drafting and design, blueprint, reading, estimating materials, framing skills, finishing skills, safety and cabinet and furniture construction. Construction Trades is accredited by the Associated General Contractors Association (AGC). Upon successful completion of the program, you are prepared to work in the field of construction or become an apprentice in a specialty area.

Starting Salary Range:
\$6 - \$10 per hour

Who Can Enroll:
High School Juniors and Seniors
Post-Secondary Students

College Credit:
Cowley County Community College
Oklahoma Panhandle State
University



Education and training at the *speed* of business.

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Course Information

- General Construction Safety & First Aid (30 hours)
- Construction Core (120 hours)
- Building Materials, Fasteners & Adhesives (15 hours)
- Plan Reading & Elevations (30 hours)
- Floor Systems (30 hours)
- Wall & Ceiling Framing (60 hours)
- Metal Stud Framing (45 hours)
- Thermal & Moisture Protection (15 hours)
- Roof Framing (30 hours)
- Roofing Applications (60 hours)
- Residential Exterior Trim & Roof (60 hours)
- Drywall Installation (45 hours)
- Drywall Finishing (45 hours)
- Installation of Interior Doors (15 hours)
- Interior Doors & Trim (30 hours)
- Windows, Doors, Floors & Ceiling Trim (30 hours)
- Fundamentals of Cabinetmaking (30 hours)
- Cabinet Design/Planning & Estimating (30 hours)
- Basic Cabinet Construction (60 hours)
- Cabinet Installation (30 hours)
- Counter Tops & Laminates Construction (30 hours)
- Basic Finishing Techniques (15 hours)
- Advanced Cabinet Construction (45 hours)
- Exterior Finishing (45 hours)
- Windows & Exterior Doors (30 hours)
- Workforce Staging (30 hours)
- Architecture & Construction Core (90 hours)
- Basic Carpentry (15 hours)
- Basic Wall & Ceiling Framing (30 hours)
- Intro to Interior Doors & Trim (105 hours)
- Intro to Millwork & Ornamental Moldings (60 hours)
- Basic Cabinet Construction Techniques (150 hours)
- Intro to Cabinet Installation (15 hours)
- Workforce Connection (120 hours)
- Advanced Furniture Design & Construction
- Advanced Cabinetmaking Techniques (195 hours)

Finishing Carpentry & Cabinetmaking 960 hours

Residential Carpentry 960 hours

Helpful Attributes

Analytical Skills, Computer Knowledge, Communication Skills, Reading and Writing Skills, Math Skills

Adult Tuition Information

TUITION	In District	\$2.25 an hour
	Out of District	\$4.50 an hour

OTHER ADULT FEES To be determined

CERTIFICATION AVAILABLE
State Certification in Construction Trades

Career Opportunities

- Cabinet Making
- Furniture Construction
- Electrician Apprentice
- Plumbing Apprentice
- Finish Carpenter
- Painter
- General Contractor
- Continuing Education in the fields of Industrial Arts, Construction Trades or Engineering.



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