

RESIDENTIAL CONSTRUCTION CAREERS



IT TAKES 80 DIFFERENT TRADES TO BUILD YOUR AVERAGE SINGLE FAMILY HOME

That's 80 different fulfilling career paths in the construction industry!

"The top 25% in most construction trades professions earn at least \$60,000 annually. And you don't need to follow the traditional college path to get there"

- National Association of Home Builders

TRADES NEEDED TO BUILD A HOUSE

- Fra/AV Technician
- Architect
- Boilermaker
- Cabinet Maker
- Carpet Layer
- Cladder
- Cleaner
- Concrete Finisher
- Concrete Form Setter
- Crane Operator
- Deck Installer
- Dry waller
- Ductwork Fabricator
- Electrician
- Energy Tester
- Engineer
- Estimator
- Excavator
- Exterior Trim Carpenter
- Fencer
- Finish Carpenter
- Fireplace Installer
- Flatwork
- Flooring Installer
- Foam and Fire Stop Installer
- Foundation Crew
- Foundation Waterproofing
- Framer
- Framing Carpenter
- Garage Door Installer
- Gas Installer
- Gutter Installer
- Glazier/ Glass Installer
- Heavy Equipment Operator
- HOD Carrier
- House Wrap Installer
- HVAC Installer
- HVAC Technician
- Insulation Installer
- Insulator
- Interior Plasterer
- Joiner
- Laminate Counter-top Installer
- Landscaper
- Locksmith
- Low Voltage Installer
- Machinist
- Mason
- Mechanical Drafter
- Metal Fabricator
- Millwright
- Painter
- Perimeter Drain Installer
- Pipe Layer
- Pipe fitter
- Plasterer
- Plumber
- Refrigeration Tech
- Retaining Wall Installer
- Rigid Insulator
- Roofer
- Roofing Installer
- Safety Rail Installer
- Sheetrock Finisher
- Sheetrock Installer
- Sider
- Sprinkler Fitter
- Solid Surface Builder
- Steam Fitter
- Steel Supplier
- Stucco Finisher
- Stucco Installer
- Trash Company
- Trim Carpenter
- Truck Driver
- Truss Designer
- Wall Tile Setter
- Welder
- Window Installer
- Window Well Installer

HOW TO GET INTO THE CONSTRUCTION INDUSTRY

APPRENTICESHIP

- Industry-driven education program
 - Earn income while training
 - Combines on-the-job training and classroom education
- Average \$15 an hour
- 3-5 years to complete

TRADE SCHOOL

- Education institution that provides hands-on training
 - Class schedule flexible, can work part-time
 - Classroom setting with instructor guidance
- Tuition is lower than college
 - Average cost \$13k-\$33k

COLLEGE

- Common construction degrees are architecture, engineering, and construction management
- Average cost of a bachelors degree in Colorado is \$63k
- Full time and part time options available at most schools

"According to the 2019 American Community Survey (ACS), 22% (2.4 million) of construction workers are self-employed. This is significantly higher than an economy-wide average of 9.7% of the employed labor force." - HBI Construction Labor Market Report June 2022

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*SOURCE: Occupational Employment Statistics Program, US Department of Labor, Bureau of Labor Statistics, for Colorado, from May 2020. <https://www.bls.gov/oes/>

NO COLLEGE DEGREE REQUIRED

CARPENTRY

About:

Carpenters are involved in many types of construction and work both indoors and outdoors. Carpenters construct, install, and repair structures and fixtures of wood, plywood, and wallboard, using carpenter's hand tools and power tools.

Average Salary:

\$51,970 Annually, \$24.99 Hourly

Range: \$42,120-\$67,050 Annually

\$20.25-\$32.24 Hourly

ELECTRICAL

About:

Electricians work indoors and outdoors in a variety of facilities. Electricians install, maintain, and repair electrical wiring, equipment, and fixtures.

Average Salary:

\$56,300 Annually, \$27.07 Hourly

Range: \$41,040-\$81,300 Annually

\$19.73-\$39.09 Hourly

HVAC

About:

Heating, Venting and Air Conditioning mechanics and installers work both indoor and outdoors. They install, service, and repair heating and air conditioning systems in residencies or commercial buildings.

Average Salary:

\$55,650 Annually, \$26.75 Hourly

Range: \$43,480-\$79,500 Annually

\$20.90-\$38.22 Hourly

PLUMBING

About:

Plumbers, pipefitters, and steamfitters work in factories, homes, businesses, and commercial buildings. They assemble, install, or repair pipes, fittings, or fixtures of heating, water, or drainage systems.

Average Salary:

\$56,460 Annually, \$27.14 Hourly

Range: \$43,210-\$82,670 Annually

\$20.77-\$39.74 Hourly

WELDING

About:

Welders, cutters, solderers, and brazers may work indoors and outdoors. They use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

Average Salary:

\$50,750 Annually, \$24.40 Hourly

Range: \$39,350-\$70,360 Annually

\$18.92-\$33.83 Hourly

PAINTING

About:

Painters usually work outdoors, they paint walls, equipment, buildings, bridges, and other structural surfaces. They use brushes, rollers, and spray guns as well as ladders.

Average Salary:

\$42,220 Annually, \$20.30 Hourly

Range: \$35,090-\$57,680 Annually

\$16.87-\$27.73 Hourly

ROOFING

About:

Roofers cover various structures with shingles, slate, asphalt, aluminum, wood, and related materials. They may also spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

Average Salary:

\$46,560 Annually, \$21.90 Hourly

Range: \$36,700-\$63,070 Annually

\$17.65-\$30.32 Hourly

WIND TECH

About:

Wind Turbine Service Technicians inspect, diagnose, adjust, or repair wind turbines. They perform maintenance on wind turbine equipment including resolving electrical, mechanical, and other malfunctions

Average Salary:

\$64,660 Annually, \$31.08 Hourly

Range: \$49,710-\$95,660 Annually

\$23.90-\$45.99 Hourly

DRYWALL

About:

Drywall and ceiling tile installers work indoors. They apply plasterboard or other wallboard to ceilings or interior walls of residential and commercial buildings.

Average Salary:

\$52,750 Annually, \$25.36 Hourly

Range: \$36,830-\$68,550 Annually

\$21.34-\$32.96 Hourly