

Occupations in Carpentry

Building Trades

- > Carpenter
- > Carpenter Helper
- > Construction Laborer
- > Construction Manager

Nontraditional Occupations

- > Construction and Building Inspectors
- > Construction Managers
- > Cabinetmakers/Bench Carpenters
- > Painters, Construction, and Maintenance
- > Helper, Construction Trades
- > Construction Laborers
- > First-Line Supervisors/Managers of Construction Trades and Extraction Workers
- > Operating Engineers and Other Construction Equipment Operators

- > Finish Carpenter
- > Foreman

Percent Female

9.5
8.2
6.5
6.3
4.1
3.1

2.7

1.5

Construction Facts

According to the Center for Women's Business Research, 11 percent of construction firms nationwide are owned by women.

According to the Department of Workforce Services, in Utah:

- > There are over 17,000 construction firms in the state.
- > Over 104,000 people are employed in the construction industry.
- > The average monthly wage in the construction industry is \$3,381.
- > Construction comprises 8.4 percent of all state employment.

Break free of the traditions and barriers that limit your choices.

What's stopping you? Be different! Try something new!

Is a nontraditional career in your future?

Carpentry

A NONTRADITIONAL CAREER PATH FOR WOMEN



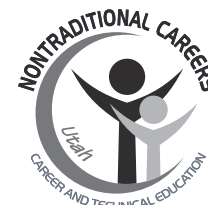
Talk to your school counselor
about a nontraditional career in STS.

Break free of the barriers that limit your career choices.

www.UtahCTE.org



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SKILLED AND TECHNICAL SCIENCES EDUCATION

Nontraditional Careers

Did you know a nontraditional career is any occupation in which women or men comprise 25 percent or less of its total employment?

Women in nontraditional occupations earn more money than those in female-oriented fields.

Choosing a nontraditional career path can mean:

- > Greater job satisfaction.
- > Higher wages and better benefits.
- > Great advancement opportunities.
- > Economic self-sufficiency.
- > Broader job opportunities.
- > Freedom to pursue a career related to your interests and abilities.

BREAK with tradition and explore a nontraditional career!

Carpentry as a Career

Carpenters construct, erect, install, and repair structures or fixtures made of wood, plywood, and wallboard. A carpenter prepares layouts according to blueprints or oral instructions, using rules, framing squares, and other tools. Blueprints and building plans are studied to determine the materials needed and the dimensions of a structure to be built.

Carpenters must have reading comprehension and mathematics skills in order to estimate the amount and kind of lumber or other materials required, as well as to select and order materials.

Career and Technical Education Pathways

High school is a great time to try out a wide range of Career Pathways by enrolling in Career and Technical Education (CTE) courses. As an added bonus, you will be developing work-related skills that can be put to immediate and profitable use.

CTE provides courses and Pathways consistent with industry training and certification, thus providing depth and meaning for both visual and hands-on learning and education that can be applied in today's job market.

Through participation in CTE, Skilled and Technical Sciences Education can guide you as you take courses in your chosen Pathway.

By taking a STS course, you will acquire essential technical and leadership skills, and learn how to properly use tools and equipment that will enable you to successfully work in your area of choice. You will also gain an important foundation of knowledge and skills necessary for continuing your education in STS.

Employment

Carpentry is the second-largest building trades occupation in the country, with nearly 1.3 million jobs held in 2008.¹

On average, in Utah, the construction industry needs approximately 6,220 new employees each year.²

In Utah, an entry-level position for a carpenter generally starts at an average hourly wage of \$9.90, or \$20,592 per year. Increases in salary are based upon training and experience.²

Working Conditions

Carpenters need significant stamina, because work frequently requires prolonged standing, bending, stooping, and working in cramped quarters. The tools and equipment used are potentially dangerous. Carpenters who work outdoors are subject to erratic working conditions.

6.5 percent of people employed as cabinetmakers and bench carpenters are women.³

Outlook

Population growth, deteriorating infrastructure, and aging buildings will generate jobs in the construction industry.

In Utah, the annual growth rate in this occupation is expected to be 3.3 percent through the year 2016, with employment totaling 29,390.²

UtahFutures

Log on to UtahFutures.org to learn more about carpentry as a career. From the home page, click on the "occupations" option to find an occupation that interests you and link to the description for that occupation. (Refer to the sample list of occupations in carpentry on the back of this page.) Check out employment opportunities, working conditions, outlook, skills and abilities, and wages for your selected occupation.

Is a nontraditional career in your future?



¹ U.S. Bureau of Labor Statistics

² Utah Department of Workforce Services

³ Department of Labor, Women's Bureau, Nontraditional Occupations for Women in 2008