

Women in Skilled and Technical Sciences

"I think everyone should have the opportunity to do whatever they want. If a girl is good at working with cars, then more power to her. The Jiffy Lube down the street has three or four female mechanics. My dad always taught me to let someone do whatever they want. If they're good at it, then why not? There is no reason not to."

Zina Jorgensen, Automotive student

"When it came to picking a career, I thought pretty hard about it. My girlfriends have laughed at me a little bit because they're like, 'Oh well, that's just for guys.' I've had to say, 'No it's not, it's for everyone.' I don't think gender should have any part when it comes to picking a career. . .if it's something you love to do, do it."

Alyssa Hughes, Cabinetmaking/Millwork student

"The reason I signed up for the home building class is because I wanted to see projects get put together, use my hands more, and just get the satisfaction of seeing it every day and seeing more and more get done. I actually expected there to be more girls — I didn't know I would be one of the only ones who would be here — but when I got here it didn't matter because it was so much fun with everybody."

Jessica Archuletta, Construction student

There are many nontraditional careers for women in STS. For a complete list, refer to the career charts in the 2010 *Utah Student Guide to Career Planning*.

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?

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

www.UtahCTE.org



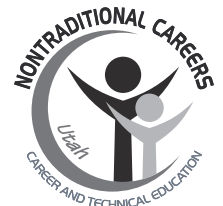
UTAH STATE OFFICE OF EDUCATION
250 East 500 South P.O. Box 144200 Salt Lake City, UT 84114-4200
Larry K. Shumway, Ed.D., State Superintendent of Public Instruction
Mary Shumway, State Director of Career and Technical Education

Skilled and Technical Sciences

BUILD A SKILL FOR LIFE



Break free of the barriers that limit your career choices.



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?

Nontraditional jobs are attractive because they generally offer higher entry-level wages.

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!

A Career in Skilled and Technical Sciences

The major industrial areas of STS are construction, manufacturing, transportation, communication, personal services, and protective services. People who work in technical fields are found everywhere. They are the contractors who build your new home and the factory workers who assemble your stereo. They are the pilots who fly you to your vacation destination and the news anchors who bring you the news. They are the police officers who keep you safe and the auto technicians who use the latest technology to figure out why your car isn't working.

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 an 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 and Outlook

Many of the occupations in the Skilled and Technical Sciences have historically been dominated by just one gender, and workers in these occupations are often self-employed. These two facts can offer exciting opportunities to those interested in breaking free of stereotypes or starting their own businesses. Below is a sampling of nontraditional occupations for women:

Occupation Title	Percent Self-Employed	Utah Outlook
Auto Service Technician	16.8	Increasing
Broadcast Technician	10.4	Stable
Carpenter	31.8	Increasing
Electrician	9.2	Increasing
Firefighter	N/A	Stable
Welder	N/A	Increasing

Training and education beyond high school are important for success in a career in STS. Whether you choose a one-year certificate, a two-year associate or technical degree, a four-year bachelor's degree, or an advanced degree will depend on your career path. **The choice is yours!**

*There are many opportunities for women
in the area of skilled and technical sciences.*

UtahFutures

Log on to UtahFutures.org to learn more about a career in STS. From the home page, click on the "occupations" option to find an occupation that interests you and link to the description for that occupation. Check out employment opportunities, working conditions, outlook, skills and abilities, and wages for your selected occupation.

Is a nontraditional career in your future?

