

Occupations in Automotive Collision Repair

Mechanics and Repairs

- > Automotive Body Repairer
- > Automotive Collision Repairer Teacher
- > Automotive Collision Repairer
- > Automotive Speciality Technician

Automotive Facts

- Cars are the most recycled product in the world. In fact, 75 percent of cars' parts are recycled.

Source: <http://www.pnwautos.com/content/shared/?cid=51&eid=4517>

- Each year, approximately 10 million vehicles are disposed of in the United States.
- Over 95 percent of vehicles "retired" go to one of the 7,000 vehicle recycling operations around the country.
- Although the metals, batteries, tires, and fluids from a "retired" vehicle can be recycled, the glass that protects you from rain, snow, rocks, and bugs cannot be recycled. This is due to laminate coating, defrosting wiring and tinting, all of which hamper the recycling process.

Source: <http://www.pnwautos.com/content/shared/?cid=51&eid=4517>

- In the U.S., there are approximately 6.5 million car accidents each year. However, a collision doesn't necessarily mean a car is a total loss.
- Colliding with an animal—particularly a deer or a moose—is a very common type of accident. In fact, approximately 1.5 million vehicles are involved in such a collision each year, which equates to \$1.5 billion in damages.

Source: <http://www.collisionrepairschools.com/fast-facts-on-collisions-in-the-united-states.php>

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?

Automotive Collision Repair

A NONTRADITIONAL CAREER PATH FOR WOMEN



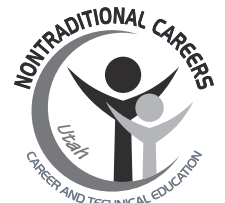
Talk to your school counselor
about a nontraditional career in STS.

Break free of the barriers that limit your career choices.

www.UtahCTE.org



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 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!

Automotive Collision Repair as a Career

Most of the damage resulting from vehicle collisions can be repaired. However, each damaged vehicle presents a difficult set of issues and challenges for the automotive repairer. Using their broad knowledge and skills of automotive construction and repair, they decide how best to handle each job.

Good reading and basic mathematics skills are needed to follow the instructions and diagrams in technical manuals, accurately comparing letters, numbers, objects, pictures, and patterns.

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

In 2008, approximately 185,000 jobs were held in this occupation throughout the U.S.¹ Automotive body and related repairers work for auto repair and maintenance shops, automobile dealers, and wholesalers of motor vehicles, parts, and supplies. Approximately 10 percent specialize in automotive glass installation and repair.

In Utah, an entry-level position for an automotive collision repairer generally starts at an average hourly wage of \$12.70, or \$26,416 per year.² Increases in salary are based upon training and experience.

Working Conditions

Repairers work indoors, in body shops that are noisy due to the hammering of metal and the use of power tools. Most shops are well ventilated to disperse dust and paint fumes. Body repairers often work in awkward or cramped positions, and much of their work is strenuous and dirty. They often handle loads up to 20 lbs., and sometimes up to 50 lbs.

2.1 percent of automotive body and related repairers are women.³

Outlook

Job opportunities will be better for those with formal training, as employers report finding it difficult to find workers with the right skills.

In Utah, the annual growth rate in this occupation is expected to be 3.4 percent through the year 2016, with employment totaling 2,490.²

UtahFutures

Log on to UtahFutures.org to learn more about a career in the automotive industry. 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 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