

You Could Be A... **Welder**

Is Welding for You?

If you are interested in working with robots, operating powerful lasers to bond metals, or rebuilding bridges, highways and buildings, you might enjoy being a welder. Welding is the most common way to permanently join metal parts. The technique is used in thousands of different manufacturing activities.



Education

High school diploma and **certification** required

Local colleges and educational institutions that offer welding programs include: **Delta College**

Merrill Institute Check your local ISD & high school programs for opportunities, too!

Get Ready to Go!

Give the future welder in you a head start by taking these classes in middle school and high school:

PHYSICS **CHEMISTRY**
TECHNICAL MATHEMATICS
MECHANICAL DRAWING
BLUEPRINT READING

DID YOU KNOW? There are more options possible to fund your education than you may realize. Scholarships could be available. Contact your local school counselor or your institution's financial aid office to learn more.

Develop All of You

A great welder needs more than education. Be great by strengthening your:

Attention to detail **Physical strength**
Manual handiness **Spatial-orientation skills**
Physical stamina **Technical skills**
Communications skills

Your Expected Salary

THE TYPICAL SALARY RANGE

for Welders is

\$24,000- \$56,000



JOB OUTLOOK. Employment for welders is expected to grow six percent through 2022. This growth is due to the importance and versatility of welding in the manufacturing process. Welding skills are similar across industries so welders can easily shift from one industry to another. The aging infrastructure of the nation and the construction of new power generation facilities will also influence job growth for welders.

Career Opportunities

The following industries employ welders:



Petrochemical



Automobile manufacturing and repair



Construction of buildings, bridges and structures



Aerospace



Electronics



Energy

Data provided are from the Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Welders, Cutters, Solderers, and Brazers, on the Internet at <http://www.bls.gov/ooh/production/welders-cutters-solderers-and-brazers.htm>

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