



Christopher Elmersson - 39

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I like the challenge of keeping the machines working and doing regular quality control checks. We all pitch in to clean the work area and maintain equipment, including all the tools we use every day, and I enjoy that teamwork. I think I can build a great future with all that I'm learning on this job.

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Occupation:

Metal Fabricator

Salary:

\$48,892

Education:

High School Diploma
or Equivalent

Job Description:

Structural Metal Fabricators and Fitters fabricate, position, align, and fit parts of structural metal products.*



Job Description:

SOC Code: 51-2041

Top Job Skills:

- Welding (Stick/Mig/Tig)
- Mathematical Skills
- Operate CNC machines
- Interpret construction plans
- Maintain records

General Work Activities:

- Information Input
 - Measure dimensions of completed products and workpieces to verify conformance to specifications
 - Review blueprints or other instructions to determine operational methods or sequences
 - Inspect metal, plastic, or composite products
- Work Output
 - Align parts or workpieces to ensure proper assembly
 - Lift materials or workpieces by using cranes or other lifting equipment
 - Operate welding, grinding, and/or cutting equipment
 - Smooth metal surfaces or edges
 - Draw guide lines or markings on materials or workpieces using patterns or other references
 - Mount materials or workpieces onto production equipment
 - Assemble temporary equipment or structures

Source: SC Works Online Services (SCWOS)

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit jobs.scworks.org.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting [O*NET.org](https://www.o*net.org).

DEW is an equal opportunity employer. Auxiliary aids and services are available upon request to individuals with disabilities. Access TTY/TDD equipment via the South Carolina Relay Service at 711. For program funding details in compliance with the Stevens Amendment, please visit www.dew.sc.gov/funding. Information released as part of the Explore SC@Work campaign is gathered from employers, jobseekers, associations, the Bureau of Labor Statistics, DEW's Labor Market Information Division, and other sources. All data is factual, but names, images, and quotations have been adapted to protect the identity of employees and businesses.

JOB STATISTICS:



Typical Wage Range

\$35,460 - \$48,290



Projected Growth

73/yr Job Openings



Employed In-State

970



Required Education

High School Diploma
or Equivalent



Work Experience

Typically
Requires None



On-the-Job Training

Moderate-Term
On-the-job Training

*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Trident
- Greenville
- Upstate
- Upper Savannah
- Pee Dee
- Lower Savannah

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- SACS Manufacturing, Inc.
- Detyens Shipyards, Inc.
- Primetals Technologies
- Wofford Welding, Inc.

RELATED OCCUPATIONS*:

- Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
- Sheet Metal Workers
- Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
- Structural Iron and Steel Workers

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. Last Updated: 2024.