

Welder, Cutter, Solderer

Prepare for this high demand occupation at your local community college



Job Projections: Opportunities will continue to grow as technology improves the quality, reduces the cost, and increases the application of welding. Opportunities will be greatest for those who are certified or skilled in current welding processes and equipment.

Bay Area Median Wage:

\$21.64
per hour

Sample Employers:

- Accu-Tech Laser Processing, Inc., San Marcos
- Applied Fusion Inc., San Leandro
- Diamond Tool & Die Inc, Oakland

Job Description: Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

To research more about this occupation visit:
<http://www.onetonline.org/link/summary/51-4121.06>

This project is funded by a U.S. Department of Labor Trade Adjustment Assistance Community College Career Training grant to the East Bay. This product's cost to produce was \$4,203 (0.76% of project) from a grant awarded under the Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants, as implemented by the U.S. Department of Labor's Employment and Training Administration. Design it-Build it-Ship it (DBS) is an equal opportunity employer / program and auxiliary aids and services are available upon request to individuals with disabilities.

East Bay Community Colleges Preparing For This Career



- A Chabot College**
Certificate of Proficiency, Welding
Certificate of Proficiency, Inspection and Pipe Fitting
Associate of Science Degree, Welding Technology
- B Laney College**
Certificate of Achievement, Welding Technology
Associate of Science Degree, Welding Technology
- C Los Medanos College**
Pre-Apprenticeship, Welding
Certificate of Achievement, Welding Technology
Associate of Science Degree, Welding

ADVANCED MANUFACTURING

The Advanced Manufacturing Sector translates into high paying jobs for individuals with post-secondary education.

**HIGH DEMAND
GROWTH
WAGE**

California's Advanced Manufacturing Sector Drives the Economy

For every one job created in manufacturing, at least two and a half jobs are created to support the sector

Manufacturing firms create regional wealth by producing goods that are exported across the state, nation and world

There are 64,000 manufacturing businesses across California, generating \$341 billion in revenue in 2011



WHAT JOBS ARE IN THE ADV. MANUFACTURING SECTOR?



Electrical



Mechanical



Utilities



Petrochemicals

BAY AREA SNAPSHOT

What can workers with some post-secondary experience expect?

Maintenance Supervisor



\$29/hr 761 open jobs by 2022

Machinist



\$23/hr 697 open jobs by 2022

Welder



\$20/hr 600 open jobs by 2022

Process Technician



\$27/hr 39 open jobs by 2022



Career Ladders Project

June 2014

Data and information sources: CCC Doing What Matters for Jobs and the Economy, California Employment Development Department, Economic Modeling Specialists International (EMSI), Alameda County WIB