

# Chemical Plant and System Operator

Prepare for this high demand occupation at your local community college



**Job Projections:** Companies are now facing a serious shortage of trained employees due to significant number of employees reaching retirement age. These East Bay regional companies will be hiring between 50 and 100 new employees each year for the foreseeable future.

Bay Area Median Wage:

**\$30.00**  
per hour

**Sample Employers:**

- Amgen, San Francisco
- Bayer HealthCare, Berkeley
- Rhodia, Martinez

**Job Description:** Control or operate entire chemical processes or system of machines.

**To research more about this occupation visit:**  
<http://www.onetonline.org/link/summary/51-8091.00>

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East Bay  
Community  
Colleges  
Preparing For  
This Career



**A Los Medanos College**

Certificate of Achievement, Process Technology

Associate of Science Degree, Process Technology

# 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



### Advanced Manufacturing Workers EARN MORE:



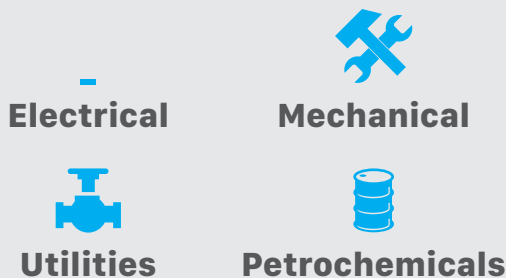
**\$7.25/hr**  
National Minimum Wage

**\$8.00/hr**  
California Minimum Wage

**\$20.54/hr**  
Median Wage for Adv. Mfg. Occupations\* in SF Bay Area

\*those occupations that require more than a high school degree and less than a 4-year degree

### WHAT JOBS ARE IN THE ADV. MANUFACTURING SECTOR?



### 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

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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