

Manufacturing Programs

Manufacturing Programs

Computer-Aided Design

De Anza (Cupertino)
San Francisco
Santa Rosa

Electronic Technician

Chabot (Hayward)
Diablo Valley (Pleasant Hill)
Laney (Oakland)
Los Medanos (Pittsburg)
San Francisco
San Mateo

Engineering Technology

Cabrillo (Aptos)

Industrial Maintenance

Diablo Valley (Pleasant Hill)
Laney (Oakland)

Laser Technology

San Jose

Machine Technology

Chabot (Hayward)
De Anza (Cupertino)
Diablo Valley (Pleasant Hill)
Laney (Oakland)
Marin (Kentfield)
Napa Valley (Napa)
San Jose
Santa Rosa

Mechatronics

Monterey Peninsula (in development)
Santa Rosa (in development)
Solano (Fairfield)

Process Technology

Los Medanos (Pittsburg)

QC Technician (in development)

De Anza (Cupertino)
Laney (Oakland)
San Jose
Santa Rosa

Warehouse Logistics

Alameda
Contra Costa (San Pablo)

Water/Wastewater Treatment Operations

Santa Rosa
Solano (Fairfield)

Welding

Cabrillo (Aptos)
Chabot (Hayward)
Hartnell (Salinas)
Laney (Oakland)
Las Positas (Livermore)
Los Medanos (Pittsburg)
Napa Valley (Napa)
San Francisco
Santa Rosa
Solano (Fairfield)

Wood Technology

Laney (Oakland)

Manufacturing-Related Programs

Automotive

Alameda
Chabot (Hayward)
Contra Costa (Richmond)
De Anza (Cupertino)
Evergreen Valley (San Jose)
Gavilan (Gilroy)
Hartnell (Salinas)
Las Positas (Livermore)
Los Medanos (Pittsburg)
Monterey Peninsula
San Francisco
Santa Rosa
Skyline (San Bruno)
Solano (Fairfield)

Aviation

Alameda
Gavilan (Gilroy)
San Francisco
Solano (Fairfield)

Carpentry

Laney (Oakland)
San Francisco
San Jose

Diesel Mechanics

Alameda
Hartnell (Salinas)
Santa Rosa

Electrical

Chabot (Hayward)
Diablo Valley (Pleasant Hill)
Laney (Oakland)
Los Medanos (Pittsburg)

HVAC/Building Automation

Laney (Oakland)
San Jose
Solano (Fairfield)

BayAreaManufacturingCareers.com

For more information on Bay Area Community College Manufacturing Programs and for faculty contact information:

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BayAreaManufacturingCareers.com

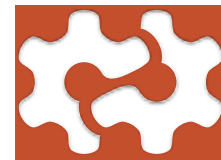


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BRING YOUR PASSION TO LIFE WITH MANUFACTURING

MANUFACTURE YOUR FUTURE!



EAST BAY
Advanced Manufacturing Partnership



and partnering organizations

Additional Resources:

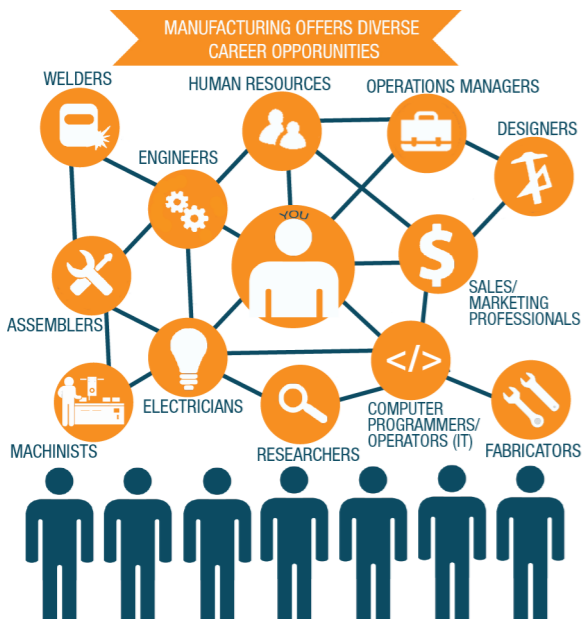
- Visit www.mfgday.com and learn about manufacturing events and plant tours in your state.
- Speak to your guidance counselor and ask to learn more about manufacturing or connect them with your local Dream It. Do It. program.
- Enroll in a local SkillsUSA or First Robotics Competition.
- Check out the Manufacturing Institute's M-List to find a school where you can obtain manufacturing certifications.



FIGURING OUT WHAT YOU WANT TO DO WITH YOUR LIFE AFTER HIGH SCHOOL IS OVERWHELMING.

We know because we've been in your shoes. You constantly hear these questions thrown at you: What are **your plans** after high school? What are **you interested** in? What do **you** want to do? They come from your family, your teachers, or your guidance counselor. But in the end, it comes down to you. Your goals, your education, and your career is about what you're passionate about. To make that decision, you need to know about careers that work with advanced technology, provide competitive salaries, and don't require a mountain of student debt.

Would that type of career interest you? Keep reading.



THE IMPACT OF MANUFACTURING IS BIGGER THAN YOU THINK.

In manufacturing, you can develop medicine that saves someone's life or even create instruments played by some of the world's greatest artists. Not many people can say that of their job. To obtain a job in manufacturing, all you need is some technical skills. It doesn't require years of schooling and high level degrees, but simply a good work ethic and industry certifications. These certifications allow employers to understand your skills and hire you into the right job. Earning certifications will increase your chances of obtaining a **well-paid, respected job.**



THIS ISN'T GRANDPA'S MANUFACTURING.

Today's manufacturing industry is completely different from what it used to be. It is no longer repetitive, low-skilled work. Trust us, your grandparents, and maybe even your parents, would not recognize today's manufacturing. The industry today is about advanced technologies, state of the art facilities, and fast paced work environments. Most importantly, **manufacturing is about creating products that affect everyone's daily lives and even change the world.**

Want to see it for yourself? Take a tour through a local manufacturing facility on Manufacturing Day or online at www.manufactureyourfuture.com/.



HIGHER PAY. BETTER BENEFITS. GROWTH OPPORTUNITIES.

In 2012, the average manufacturing worker in the United States earned **\$77,505** annually, including pay and benefits. The average worker in all industries earned **\$62,063.**

The average entry-level CNC operator earns from **\$28,000 TO \$38,000** a year, with benefits and overtime available through many employers.

The average experienced CNC programmer can earn more than **\$100,000** a year, with benefits and overtime available through many employers.



MANUFACTURERS NEED YOUNG TALENT

The manufacturing industry is experiencing a lack of skilled workers and it is up to next-generation **leaders**, like you, to step up to the plate. Manufacturing needs the educated and skilled talent that comes from the younger generations. By starting at a young age in this industry, the **possibilities are limitless** with a career in manufacturing. Manufacturing holds a place for all types of workers, whether you like to work with your hands or on the computer. And once you get started, the growth opportunities are endless. One day, you could be running a manufacturing company yourself.



THAT'S MANUFACTURING.

Median pay for CNC machinist is over **\$51,000 A YEAR.**

An industrial machinery mechanic earns a median salary of over **\$58,000 A YEAR.** ...Electrical and electronics repair specialists can earn **\$79,000 a year.**

The median pay for a welder is **\$22 AN HOUR** ...\$46,000 a year.

MANUFACTURING JOBS	
First Line Production Supervisor	\$59,000
Maintenance technician	\$50,000
General Maintenance	\$44,000
Millwright	\$66,000
Electrical Engineering Technician	\$59,000