

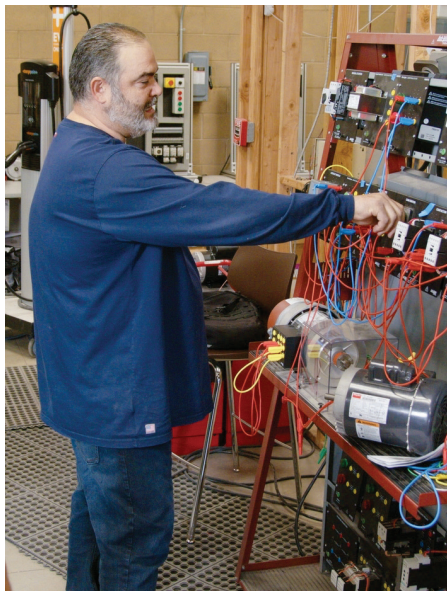
# ADVANCED MANUFACTURING

Imperial County



## DID YOU KNOW?

The Advanced Manufacturing sector plays a significant role in the global economy and continues to evolve as new technologies and sustainable practices emerge. The sector encompasses a wide range of industries and technologies and key industries include aerospace, maritime, clean technology, biomedical devices and products, pharmaceuticals, sporting goods and food & beverage.



**15% (391)**

5-year projected job growth



**\$60,722**

average earnings per job



## Sample of Local Employers

Coca-Cola Bottling Co.

Empire Southwest

EW Corporation

Helena Agri-Enterprises, LLC.

Imperial Pre-Mix, LLC.

RoGar Manufacturing Inc.

Spreckels Sugar Co Inc

United States Gypsum (USG) Corporation

## ESSENTIAL SKILLS:

- Using and maintaining machines and equipment
- Troubleshooting
- Active listening
- Speaking, writing skills
- Working with others
- Organizing, planning, and prioritizing work
- Working with your hands
- Using math and science to analyze information
- Critical thinking
- Working with software
- Detail oriented
- Mechanically minded

## SPECIALIZATIONS:

- Computer Numerically Controlled Tool Operators
- Maintenance and Repair Workers
- Machinists
- Engineers



## CAREER PATHWAYS & SALARY INFO

Minimum Education	Career Pathways	Hourly Rate (Salary)*
HS Diploma + Postsecondary Training (e.g., Certificate)	Print Binding and Finishing Workers	\$15 (\$31K)
	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	\$16 (\$33K)
	Welders, Cutters, Solderers, and Brazers	\$18 (\$37K)
	First-Line Supervisors of Production and Operating Workers	\$19 (\$40K)
	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$48 (\$100K)
Associate Degree or Higher	Electrical and Electronic Engineering Technologists and Technicians	\$27 (\$56K)
	Civil Engineers	\$32 (\$67K)
	Industrial Engineers	\$37 (\$77K)
	Electrical Engineers	\$41 (\$85K)
	Industrial Production Managers	\$47 (\$98K)

\*Entry-level hourly rates have been rounded up and salaries are provided as examples of what workers would make if they worked full-time (2080 hours a year)

### NOT SURE WHAT YOU'RE INTERESTED IN?

Take the Interest Profiler on the California Career Zone (<https://www.cacareerzone.org/>)! It will help you explore goals based on your interests. A career counselor at your school can help you further assess your career interests.

### HOW TO FIND OUT MORE ABOUT CAREERS

- Talk to your teachers and counselors about career exploration, career pathways at your school, and community college career education programs.
- Talk to family, neighbors, and mentors about their education path and about how they chose their career.
- To learn more about the career education programs offered at the community colleges or to find the programs that align to the high school CTE pathways or adult schools, visit <https://careered.org/k14-program-finder/>.



Visit [CareerEd.org](https://careered.org) to find community college programs in Advanced Manufacturing.