

## FREE ADVANCED MANUFACTURING JOB TRAINING

The **Manufacturing Academy** is a **no-cost, tuition-free direct training program** that offers technical skill development and job placement for individuals with no prior experience to earn the skills and competencies needed to fill high-wage, in-demand entry-level advanced manufacturing jobs, such as **Quality Inspectors** and **Computer Numerically Controlled (CNC) Machine Operators**.

**Cohort #16: Oct. 6, 2025 - Feb. 20, 2026**  
**Monday – Friday 8:00 AM – 12:00 PM**



### Earn Industry Certifications in 17 weeks (360+ hours)

- Six Sigma Green Belt, Non-Destructive Testing Educational Overview Certificate of Achievement
- Personalized Accelerated Job Training, Placement Assistance & Support Services

### Open to All, Minimal Eligibility Requirements

- Women, Veterans, Unemployed and Underemployed adults are encouraged to apply
- 18+ years old, High school diploma or GED, U.S. Citizen,
- Basic computer and mechanical skills, and able to meet physical demands

### Our Impact & Record of Success

- 14+ cohorts administered, 150+ enrollments, 85% job placement rating

<b>Local Wages by Occupation</b>	<b>O*Net Code</b>	<b>Entry-Level</b>	<b>Median</b>	<b>Experienced</b>
Quality Control Inspectors	51.9061	\$21.80	\$26.98	\$34.01
Metal and Plastic Machine Workers	51.4034	\$20.75	\$23.15	\$29.48
Assemblers and Fabricators	51.9162	\$31.83	\$38.35	\$46.61
CNC Tool Operators	51.9161	\$22.08	\$25.92	\$30.65
Machinists and Tool and Die Makers	51.4041	\$23.38	\$30.60	\$37.92

❖ Source: Bureau of Labor Statistics [2024 wage data](#)

## Who is Advanced Manufacturing Institute San Diego (AMI-SD)?

AMI-SD is a 501(c)(3) nonprofit organization dedicated to helping build a skilled and diverse talent pipeline that serves the region's vital advanced manufacturing sector and strengthens the broader community. AMI-SD conducts its mission by providing no-cost, tuition-free integrated job training and placement programs, technical skill development, and support services to individuals with no prior experience. Designed to address the region's growing demand for middle-skill advanced manufacturing talent by transitioning unemployed, underemployed, and low-wage workers to quality jobs as entry-level Machinists, CNC Machine Operators, Quality Control Inspectors, and Assemblers and Fabricators.

## What is the "Manufacturing Academy" program?

This program positions adult learners with no prior experience to enter the manufacturing workforce in just 17 weeks. The curriculum combines hands-on machine training and classroom instruction in technical math, machine theory, blueprint reading, and Coordinate Measuring Machines (CMM), with special sessions focused on professional development, soft skills, and resume writing. Throughout the program, employers are introduced to participants for placement. Upon completion, graduates receive industry-recognized credentials (*Certificate of Achievement*, *Six Sigma Green Belt*, *NDT Overview Certificate*). This program has been administered to 15+ cohorts with over 150 enrollments and maintains an 85% job placement rate.

## Program Eligibility and Requirements for Enrollment?

AMI-SD programs are open to all individuals, subject to the following eligibility requirements:

- ❖ 18 + years old at the time of enrollment
- ❖ Be a high-school graduate or have earned a GED.
- ❖ Be a U.S. citizen
- ❖ Have internet access and an email address for application and course materials
- ❖ Having computer skills and basic mechanical aptitude

### **Physical Demands:**

- ❖ Able to walk and reach with both arms and hands, and stand for extended periods
- ❖ Able to lift and carry up to 50 lbs.
- ❖ Demonstrate good eyesight, close vision, depth perception, and the ability to adjust focus.

## Diversity, Equity & Inclusion Efforts?

AMI-SD aims to provide quality advanced manufacturing job training in a way that is accessible to everyone. Veterans, Women, and individuals who are unemployed, underemployed, facing barriers to employment, and those from historically disadvantaged communities are encouraged to apply. AMI-SD serves individuals from all backgrounds, embracing a wide range of skills and experiences, regardless of race, ethnicity, color, religion, disability, nationality, sexual orientation, gender identity, age, or veteran status. AMI-SD views diversity among our team and students as essential to unlocking the full potential of America's workforce. AMI-SD programs are designed to cultivate an environment where everyone can perform at their best, free from institutional or individual biases.

**To apply, email us your resume and a brief introduction to [Info@AdvancedMfgInstituteSD.com](mailto:Info@AdvancedMfgInstituteSD.com)**