



ADVANCED  
MANUFACTURING  
INSTITUTE  
SAN DIEGO

**ADVANCED MANUFACTURING INSTITUTE SAN DIEGO**  
*Educating, Training & Connecting the Next Generation Since 2014*

9429 Abraham Way Santee CA 92071  
(619) 443-3997 [info@advancedmfginstitutesd.com](mailto:info@advancedmfginstitutesd.com)

## 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 for entry-level advanced manufacturing jobs as **Assemblers, Technicians, Quality Inspectors and Computer Numerically Controlled (CNC) machine occupations.**

**Cohort #15: Jun. 30, 2025 – Oct. 30 2025 (Mon-Fri) 8:00 AM – 12:00 PM**

**Cohort #16: Oct. 6 2025 - Feb. 20, 2026 (Mon-Fri) 8:00 AM – 12:00 PM**



**17 weeks ( 360+ hours) In-Person Accelerated Training in Santee, CA**

- Personalized Job Placement Assistance & Other Support Services

### Get Industry Credentials

- Six Sigma Green Belt, Non-Destructive Testing Educational Overview Certificate of Achievement

### Open to All, Minimal Eligibility Requirements

- Women, Veterans, Unemployed, Underemployed, and those facing employment barriers
- 18+ years old, High school diploma or GED, U.S. Citizen,
- Basic computer and mechanical skills, and able to meet physical demands

### Our Impact & Track 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>
Inspectors, Testers, Sorters, Samplers, and Weighers	51.9061	\$21.80	\$26.98	\$34.01
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51.4034	\$20.75	\$23.15	\$29.48
CNC Tool Programmers	51.9162	\$31.83	\$38.35	\$46.61
CNC Tool Operators	51.9161	\$22.08	\$25.92	\$30.65
Machinists	51.4041	\$23.38	\$30.60	\$37.92

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



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

AMI-SD is a 501c3 incorporated nonprofit organization established in 2014 dedicated to educating, training and connecting the next generation workforce to fill high-wage, in-demand jobs in our region. We serve the community in two ways:

- ❖ Providing advanced manufacturing job training that is accessible to everyone
- ❖ Helping address critical workforce needs with a talent pipeline of skilled and diverse workers to fill existing jobs

### What is the Manufacturing Academy program?

AMI-SD's Manufacturing Academy is an intensive 17-week accelerated training program designed to provide individuals (with no prior experience) with the skills necessary for entry-level jobs with local manufacturing companies. The curriculum combines machining theory with hands-on training, culminating in industry-recognized certificates. This pre-employment program is developed in collaboration with industry partners and emphasizes technical math, machine theory, blueprint reading, and coordinate measuring machines (CMM). Career coaching, resume building, interview preparation is also included, enabling participants, many of whom face barriers, to progress smoothly along their career pathways.

- ❖ 17 weeks in length, Mondays-Fridays from 8:00 a.m. -12:00 p.m., totaling approximately 350 hours
- ❖ In-person training, combines classroom and machine shop instruction
- ❖ Training facility located at 9429 Abraham Way, Santee, CA 92071
- ❖ To date we have administered this program to 14 + cohorts, 150 + enrollments, and an 85% job placement rating

### Eligibility and Requirements for Enrollment in Manufacturing Academy?

Our program is 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
- ❖ Have 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.

### Efforts around Diversity, Equity & Inclusion?

We are a 501c3 nonprofit organization with a mission to provide quality advanced manufacturing job training in a way that is accessible to everyone. We encourage Veterans, Women, and individuals who are unemployed, underemployed, facing barriers to employment, and those from historically disadvantaged communities to apply. We serve 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. We view diversity among our team and students as essential to unlocking the full potential of America's workforce. Our programs are designed to cultivate an environment where everyone can perform at their best, free from institutional or individual biases.