



ACCELERATED SKILLS TRAINING – ADVANCED MANUFACTURING

Accelerated Skills Training programs at Valencia College focus on intensive, hands-on training designed to help students enter a new career field or advance their skills by training in essential workplace skills, earning industry-recognized credentials and receiving job placement support.

On average, 95% of students who enroll in an Accelerated Skills Training program complete their program of study, and 82% are placed in a job within their field.

ADVANCED MANUFACTURING PROGRAM OVERVIEW

Explore the diverse roles and responsibilities throughout the manufacturing industry — from using blueprints and assisting with prototypes to building test products and maintaining large-scale production machines and automated systems. This program starts with the basics of developing products to presenting finished pieces of work.

Students in advanced manufacturing will gain the experience, technical skills and industry certifications required by employers. These skills include creating and innovating, troubleshooting advanced technologies, and completing finished and assembled products.

Job Outlook in the Central Florida Area

Manufacturing career opportunities continue to grow at a rapid pace throughout Central Florida. Local companies are heavily recruiting skilled workers to fill open positions. Currently, over 12,000 manufacturing companies call our state home and employ more than 331,000 workers.

Students earn industry-recognized certifications after completing the program and start in manufacturing as a computer numerical control (CNC) machinist, electronic board assembler, welder or industrial maintenance technician.

**On average,
95% of students
who enroll in an
Accelerated Skills
Training program
complete their
program of study,
and 82% are
placed in a job
within their field.**

ADVANCED MANUFACTURING PROGRAMS AND STARTING SALARIES

**Automated Production
Specialist (CNC):**
\$17-\$19 per hour

Electronic Board Assembly:
\$15-\$17 per hour

**Industrial Automation
Technician (Mechatronics):**
\$18-\$20 per hour

**Precision Optics, Photonics
and Fiber Optics Technician:**
\$17-\$21 per hour

**Robotics and Semiconductor
Technician:**
\$18-\$22 per hour

Welding Technology:
\$23.18 per hour

**Per the most recent reporting year in the continuing education program review and Florida Education and Training Placement Information Program (FETPIP) data.*



FOR MORE INFORMATION, PLEASE VISIT:

[valenciacollege.edu/academics/accelerated-skills-training/
advanced-manufacturing](https://valenciacollege.edu/academics/accelerated-skills-training/advanced-manufacturing)

VALENCIA COLLEGE