

Advanced Manufacturing Career Pathway Map

Stackable Skills	Job Tittles/Positions	Education/Experience	Salary Range
Advanced STEM Knowledge & Analytical Skills, Strategic Thinking, Organizational Planning	Engineers (Process, Electrical, Mechanical), Product Developers, Analysts (Management/Production)	4-year Degree + Experience + Certifications	\$25 - \$45/hr*
STEM & Analytical Skills, Technical Product Knowledge & Experience, Complex Problem Solving Skills, Presentation Skills	Engineering Techs (Mechatronics, Electrical, Industrial & Mechanical)	Certifications and/or 2-year Degree	\$17 - \$36/hr*
CAD Design/Modeling, Programming, Mechanical/Electrical Intermediate and Troubleshooting Skills, Machine Maintenance, Leadership Skills	Machine Techs, CAD Designers, Electronic Techs, Supervisors, CNC Programmers, Tool & Die Makers	Full Certification/Diploma and/or Experience	\$17 - \$25/hr*
CNC Skills, Instrumentation, Problem Solving Skills, Blueprint & Schematics Reading, Mechanical/Electrical Basic Skills	Quality Control Techs, Fabricators, Welders, CNC Machinists, Cutters (Laser, Plasma, Water Jet)	Some Postsecondary, Experience and/or Certifications	\$13 - \$22/hr*
Workplace/Personal Effectiveness Skills, Academic Competencies, Multi-Tasking, Organizational Skills, Attention to Detail, Mechanical Aptitude, Teamwork	Production Workers, Assemblers, Material Handlers, Machine Operators, Quality Inspectors	High School/GED	\$10 - \$19/hr*

*Base wage rate not including benefits.