



ADVANCED MANUFACTURING CAREER PATHWAYS

Makers of Pharmaceuticals – Control Instrumentation – Structural/Architectural Metals – Vehicle Parts – Semiconductor & Electronic Components – Food Products, and more!



STACKABLE SKILLS

HS DIPLOMA & OJT

CONTINUING EDUCATION

ASSOCIATE'S DEGREE

BACHELOR'S DEGREE

TRAINING PATHS

- Production
- Quality Assurance
- Process Development
- Maintenance, Installation, and Repair

RECOGNIZED CERTIFYING AUTHORITIES

- National Center for Construction Education & Research
- National Institute for Metalworking Skills

OTHER VALUABLE CERTIFICATIONS

- Biomedical Equipment Technician
- Commercial Drivers License
- Certified Welder
- Certified Biomedical Nephrology Tech.

JOBS & MEDIAN EARNINGS

- Equipment Repairers - \$22.01
- Machinists - \$17.49
- Metal Workers - \$15.42
- Welders - \$17.31
- Instrumentation Techs - \$24.20

PROGRAM OPTIONS

- Mechatronics
- Industrial Systems
- Electrical Technology
- Welding
- Biological Technician

JOBS & MEDIAN EARNINGS

- Industrial Eng. Tech - \$22.16
- Mechanical Drafter - \$30.35
- Electrical & Electronic Engineering Techs - \$29.34
- Semiconductor Processors - \$18.75

PROGRAM OPTIONS

- Mechatronics
- Industrial Systems
- Electrical Technology
- Biological Technician

JOBS & MEDIAN EARNINGS

- Industrial Engineer - \$42.16
- Operations Manager - \$55.57
- Mechanical Engineer - \$40.32
- Production Manager - \$55.10

SKILLS NEEDED: Production & Processing – Operation & Systems Control – Monitoring – Critical Thinking – Problem Solving – Work Ethics