



MANUFACTURING

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Career pathways and postsecondary majors may include:

MECHANICAL ENGINEERING

Drafter - Designer - Engineer - Industrial Engineer
Mechanical Engineer - Manufacturing Engineer
Engineering Manager - Product Engineer
Industrial Designer - Engineering Technician
Product Manager - Project Manager

WELDING TECHNOLOGY

Journeyman/Apprentice - Certified Welding Inspector
OAW, SMAW, GMAW, & GTAW Welders
Operator - Structural Metal Fabricator & Fitter
Sheet Metal Worker - Shipyard Welder

INDUSTRIAL MAINTENANCE/ ADVANCED MANUFACTURING

Maintenance Mechanic - Machinist - Plastics Technician
Lab Technician - Mold Setter - Operator
Quality Control Manager - Machine Builder - Inspector
Pneumatics, Robotics, & Hydraulics Technicians

PRECISION MACHINE TECHNOLOGY

Machinist - Journeyman/Apprentice - Tool & Die Maker
Plastic Injection Mold - Performance Engine Builder
Product Designer - Engineer Technician
Robotics & Automation Technician

