# Manufacturing

### Check the things you like to do:

- Put things together Work with metal Repair small machines Work inside
- Work with tools & controls Work with computers & data Work with chemicals Create new products

Work with robotics Make furniture Make pottery & ceramics Create new uses for materials

Install or repair electronics & equipment



## Check out these Careers!

Aircraft Structure Assembler Biofuels Processing Technician Cabinet Maker Chemical Plant & Systems Operator Electric Motor Repairer Etchers & Engravers Fabric & Apparel Patternmaker



Fiberglass Fabricator Furniture Finisher Gem & Diamond Worker Glass Blower Hydroelectric Plant Technician Industrial Engineering Technician Jeweler



Locksmith & Safe Repairer Machinist Photonics Technician Robotics Technician Upholsterer Welder

. . . And More!

## **Common Skills in these Careers:**

**Operations Management**-

watching gauges, dials, or other indicators to make sure a machine is working properly

#### Critical Thinking

#### Operation & Control-

controlling operations of equipment or systems

#### Monitoring-

assessing performance of yourself & others to make improvements or take corrective actions

#### Coordination-

adjusting actions in relations to other's actions

#### Quality Control Analysis-

conducting tests and inspections of products, to evaluate quality or performance <u>Equipment Selection & Maintenance</u>





# Explore Related Virginia Schools

Virginia's Community Colleges: Industrial Production Virginia's Community Colleges: Welding Tidewater Community College: Civil Engineering ecpi University: Mechatronics Virginia Tech Industrial & Systems Engineering Virginia Tech College of Mechanical Engineering Virginia Tech: Civil & Environmental Engineering The Apprentice School

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