

MANUFACTURING

Do you like working with machines and computers? Do you want to see your work in public?

Look around you...

Manufactured products are everywhere. Look around at the buildings, bridges, boxes of candy, car bumpers and everything in between.

What It Takes:

- Strong math and science skills
- Willingness to be a productive teammate
- Comfort with complicated machinery and processes
- Excellent problem solving skills

Check Out This Cool Career...

Process Control Operator

Process plant operators control, monitor and maintain the machines and equipment used to produce, refine and pump chemicals, oil, gas and petroleum. In most cases, the machinery and equipment used in these processes is computer controlled, and it is the responsibility of process plant operators to set the controls and observe gauges and other instrumentation to monitor progress and check for malfunctions, leaks and other faults. Some process plant operators will also be responsible for preparing and measuring the raw materials to be used in manufacturing and refining processes.

High-Wage, High-Demand Careers in Manufacturing

Occupation:

Chemical Engineer
Civil Engineer
Electrical Engineer
Mechanical Engineer
Team Manager
Maintenance Electrician
Maintenance Mechanic
Process Operator
Production Coordinator
Training Manager
Process Control Operator

Education Required:

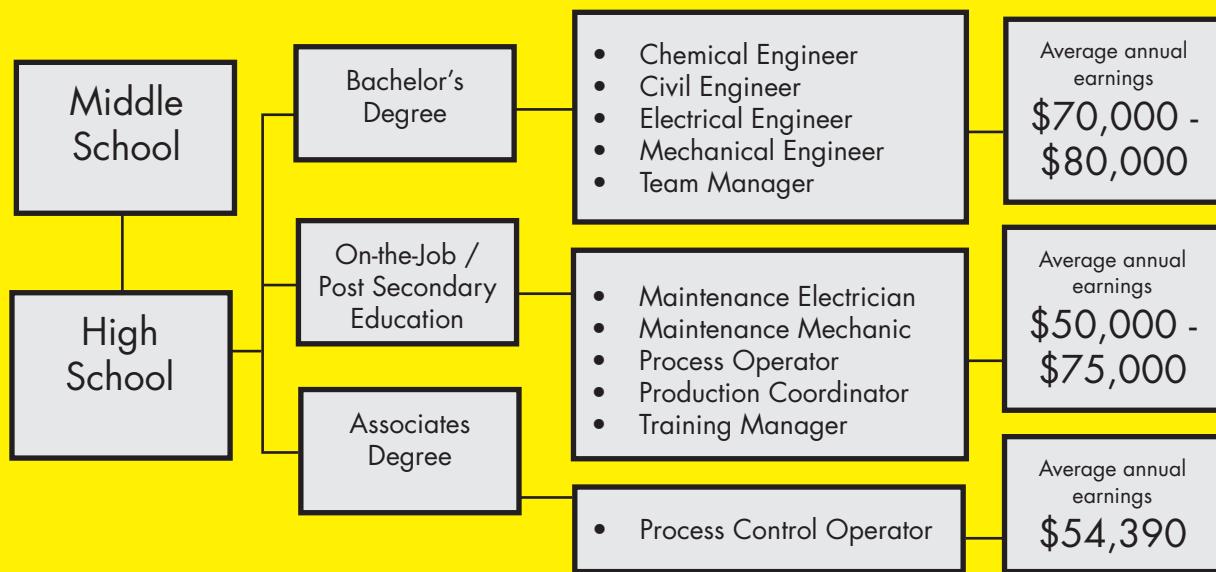
Bachelor's Degree
Bachelor's Degree
Bachelor's Degree
Bachelor's Degree
Bachelor's Degree
OJT/PSE
OJT/PSE
OJT/PSE
OJT/PSE
OJT/PSE
Associates Degree

Average Annual Salary:

\$ 80,000
\$ 70,000
\$ 77,000
\$ 73,000
\$ 70,000
\$ 55,000
\$ 55,000
\$ 50,000
\$ 60,000
\$ 75,000
\$ 54,390

*OJT = On-the-Job Training/PSE = Postsecondary Education

Career Paths in Manufacturing



Manufacturing Partners

**AM/NS
CALVERT**

DUPONT

GAF

MITSUBISHI

POLYSILICON

RTP
ROBOTICS TECHNOLOGY PARK
ALABAMA
www.alabamartp.org

Olin™

BASF
We create chemistry

**COASTAL ALABAMA
COMMUNITY COLLEGE**

EVONIK
POWER TO CREATE

CGIA
CENTRAL GULF INDUSTRIAL ALLIANCE

**WORTHINGTON
INDUSTRIES**

All worlds represented in this career expo require employees to be drug free.