

# 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:	Education Required:	Average Annual Salary:
Chemical Engineer	Bachelor's Degree	\$73,000 – \$178,000
Civil Engineer	Bachelor's Degree	\$51,000 – \$133,000
Electrical Engineer	Bachelor's Degree	\$61,000 – \$156,000
Mechanical Engineer	Bachelor's Degree	\$64,000 – \$143,000
Team Manager	Bachelor's Degree	\$36,000 – \$104,000
Training Manager	OJT/Secondary Education	\$32,000 – \$85,000
Production Coordinator	OJT/Secondary Education	\$24,000 – \$93,000
Maintenance Electrician	OJT/Secondary Education	\$21,000 – \$52,000
Maintenance Mechanic	OJT/Secondary Education	\$21,000 – \$52,000
Process Operator	OJT/Secondary Education	\$31,000 – \$96,000
Process Control operator	Associates Degree	\$57,000 – \$80,000

\*OJT = On-the-Job Training

## Career Paths in Manufacturing

