

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
Training Manager
Production Coordinator
Maintenance Electrician
Maintenance Mechanic
Process Operator
Process Control operator

Education Required:

Bachelor's Degree
Bachelor's Degree
Bachelor's Degree
Bachelor's Degree
Bachelor's Degree
OJT/Secondary Education
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OJT/Secondary Education
OJT/Secondary Education
OJT/Secondary Education
Associates Degree

Average Annual Salary:

\$73,000 – \$178,000
\$51,000 – \$133,000
\$61,000 – \$156,000
\$64,000 – \$143,000
\$36,000 – \$104,000
\$32,000 – \$85,000
\$24,000 – \$93,000
\$21,000 – \$52,000
\$21,000 – \$52,000
\$31,000 – \$96,000
\$57,000 – \$80,000

*OJT = On-the-Job Training

Career Paths in Manufacturing

