

Bachelor's Degree/ Advanced Graduate Degrees (Masters & PhD)

Potential Career Options:

Aerospace Engineering
Architectural Design
Chemical Engineering
Commercial/Industrial Designers
Computer Engineers
Industrial Engineering
Marine Engineering
Nuclear Science & Engineering
Robotics Engineering

Salary potential (median range):

\$46.11+ hourly
\$95,900+ annual salary



For more
information:

Contact your Guidance Counselor at

***Bristol Central High School
or
Bristol Eastern High School***

***Teach & Learn with
Passion & Purpose***

Bristol Public Schools

Bristol Central High School

Bristol Eastern High School

***Careers in
Manufacturing***

**This informational
brochure provides a
brief overview of
Careers in the
Manufacturing Field.**

This brochure is designed to provide career paths beginning with a high school diploma and up to graduate level degrees. The information provided is a sample of the types of jobs. For greater detail, access <https://www.onetonline.org> and search for careers in manufacturing.

High School Diploma

Examples of careers as an Operator:

Textile Knitting
Heat Treating
Cutting, Punching, & Press Machine
Multiple Machine Tool Setters
Welding & Soldering
Plating & Coating Machine Setters
Drilling & Boring Machine Tool Setters
Grinding, Lapping, & Polishing
Food Cooking Machine Operators
Molding, Core Making & Casting
Woodworking Machine Setters
Computer-controlled Machine Tool



Salary potential (median range)

\$18.47+ hourly
\$38,420+ annual salary

High School Diploma plus certifications

Examples of post-secondary training after high school:

Agricultural or natural resources
Computer Services
Construction Trades
CNC Machinist
Cyber Security
Engineering Technologies
Healthcare
Manufacturing Programs
Mechanic & Repair Technology
Personal or Culinary Services
Precision production

Career clusters in a variety of fields:

Maintenance Installation & Repair
Manufacturing Production Process Development
Production
Quality Assurance

Salary potential (median range):

\$28.52+ hourly
\$59,320+ annual salary

Associates Degree plus certifications

Examples of technical career areas:

Industrial Engineering Technicians
Neuro-diagnostic Technicians
Manufacturing Engineering Technicians
Manufacturing Production Technicians
Operators
Production Planning & Expediting Clerks

Salary potential (median range):

\$38.88+ hourly
\$80,870+ annual salary

Who provides the certifications?

AEDAC Bristol Adult Education
Bristol Technical High School (BTECH)
E.C. Goodwin
Porter & Chester Institute
Asnuntuck Community College
Lincoln Technical College
Manchester Community College
Naugatuck Valley Community College
Tunxis Community College