

# **Careers in Engineering**

Engineers work to invent, design, and build things to solve problems and achieve practical goals. If you are a creative problem solver who enjoys math and science, a career as an engineer could be for you!

#### If you like Engineering you may see yourself in a CAREER like...

- Civil Engineers
- Electrical Engineers
- Industrial Engineers
- Mechanical Engineers

Occupation	Massachusetts					
	Employment	Average Wage			Projected Growth 2016-2026	
		Median	Entry	Experienced	<b>Annual Openings</b>	Percent Change
Civil Engineers	7,760	\$88,780	\$60,340	\$111,140	652	9.8%
Electrical Engineers	7,520	\$113,270	\$78,210	\$131,780	619	9.0%
Industrial Engineers	10,720	\$98,280	\$73,620	\$116,500	723	10.0%
Mechanical Engineers	9,130	\$93,630	\$68,970	\$112,800	668	7.3%

### How do I get there? Potential Career Pathways:

#### **Civil Engineers**

Associates Degree → Civil Drafters → Bachelor's Degree → Civil Engineers → Engineering Managers

#### **Electrical Engineers**

Associates Degree  $\rightarrow$  Electrical and Electronics Engineering Technicians  $\rightarrow$  Bachelor's Degree  $\rightarrow$  Electrical Engineers  $\rightarrow$  Engineering Managers

## **Industrial Engineer**

 $Associates\ Degree \rightarrow Industrial\ Production\ Technicians \rightarrow Bachelor's\ Degree \rightarrow Industrial\ Engineers \rightarrow Industrial\ Production\ Managers$ 

#### **Mechanical Engineers**

Associates Degree → Mechanical Drafters → First-Line Supervisors → Industrial Production Managers

# Learn more about these exciting career opportunities:

**Occupational Outlook Hand Book** - can help you find career information on duties, education and training, pay, and outlook for hundreds of occupations. <a href="https://www.bls.gov/ooh/home.htm">https://www.bls.gov/ooh/home.htm</a>

#### MassHire: masshire-nscareers.org

**Youth Career Center** – We assist young adults with job applications, resume writing, interviewing, and other work readiness skills, and can help you find gainful employment opportunities. We're located at 117 Franklin St., Lynn, MA. Come visit us today! Our walk in hours are from 12pm to 5pm or call us @ 781-691-7430.

**Career Center** (Adult services) Walk in to our office at North Shore Community College on Broad Street in Lynn or 70 Washington Street in Salem! Call us at (978) 825-7200.