



Careers in Computer-Aided Design (CAD) & 3D Printing

Computer-Aided Design (CAD) is used to create two-dimensional (2-D) designs or three dimensional (3-D) models. CAD software is used in a wide variety of occupations in manufacturing and information technology. If you enjoy technology and being creative, a career that uses CAD software could be for you.

If you like **Computer-Aided Design (CAD)** you may see yourself in a **CAREER** like...

- Software Developers, Applications
- Machinists
- Computer-Controlled Machine Tool Operators
- Industrial Engineer

Occupation	Massachusetts					
	Employment	Average Wage			Projected Growth 2016-2026	
		Median	Entry	Experienced	Annual Openings	Annual Openings
Software Developers, Applications	29,110	\$105,620	\$72,630	\$127,380	2,818	26.0%
Machinists	7,790	\$51,050	\$36,880	\$60,600	1,133	1.3%
Computer-Controlled Machine Tool Operators, Metal and Plastic	2,420	\$49,790	\$36,770	\$58,340	***	***
Industrial Engineers	10,720	\$98,280	\$73,620	\$116,500	723	10.0%

How do I get there? Potential Career Pathways:

Software Developers, Applications

Bachelor's Degree → Software Developers, Applications → Computer and Information Systems Managers

Machinists

Vocational Training/Certificate → Machinist → First-Line Supervisor → Industrial Production Manager

Computer-Controlled Machine Tool Operators

Vocational Training/Certificate → Computer-Controlled Machine Tool Operator → First-Line Supervisor → Industrial Production Manager

Industrial Engineer

Associates Degree → Industrial Production Technician → Bachelor's Degree → Industrial Engineer → Industrial Production Manager

[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. <https://www.bls.gov/ooh/home.htm>

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.