

Machining Technology

 School of Engineering & Manufacturing



Learn in a real-world industry environment

The Lake Washington Institute of Technology has one of the leading **Machine Technology** programs in the state. The program will provide you with high-tech, professional skills that will open doors to numerous types of career opportunities.

Machinists integrate **spatial reasoning, creativity and computing** to produce things. Machining is a dynamic job with opportunities to work in a broad range of careers from aerospace parts to medical equipment.

This flexible program features a hands-on learning environment and a fully equipped machine shop facility, with labs modeling the workplace.



LAKE WASHINGTON
INSTITUTE OF TECHNOLOGY™



Find out more today!

LWTech.edu/Machining

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Program Highlights

- Gain hands-on experience building more than 25 projects from steels, aluminum and plastics using both manual and CNC equipment
- Gain experience using Mastercam, CAD-CAM programming software
- Access to well-equipped tool rooms
- Learn how to cut and shape metal to drawings specifications on all different types of Computerized Numerical Machines (CNCs), as well as manual machines
- Perform basic programming and setup for CNC machining centers
- Full or part-time classes available
- Machining Technology certificate provides I-BEST support for ESL and ABE students with the opportunity to pursue the Machining Technology Certificate of Proficiency. [Visit LWTech.edu/IBEST](http://LWTech.edu/IBEST)

AAS Machining Technology, AAS

CC Introduction to Manual and CNC Machining,
Certificate of Completion

Machining Technology,
Certificate of Proficiency

Degrees & Certificates

- Programming CNC Machines
- Machine Set-up Lead or Shop Foreman
- Mechanical Engineering
- Machining Equipment and Tools Sales

Career Opportunities