

EDUCATION FOR THE FUTURE



Maintenance, Installation, & Repair Pathway

- Industrial Equipment

Production Pathway

- Assembly and Packing
- Manufacturing Processes
- Machining
- Welding
- Production Operations Management



For more information about the Manufacturing Youth Apprenticeship Program:

Contact:

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(866) 864-4585(TTY)

<https://dwd.wisconsin.gov/>

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Manufacturing YOUTH APPRENTICESHIP



WHERE CAN I WORK?

Put your education to work while engaging in great projects and connecting with like-minded professionals. The manufacturing industry offers a variety of potential worksite possibilities for students who have expressed an interest in manufacturing, engineering or skilled machining careers.

The Manufacturing Career Cluster is the engine that drives American prosperity. Virtually any product that makes your life easier, better, safer, and longer came from an advanced manufacturing process. Manufacturing is one of the largest employment sectors in Wisconsin and requires a high number of technically skilled employees to further drive innovation within our state.

This career cluster prepares students for careers in manufacturing that involve planning, managing and performing the processing of materials into intermediate or final products. Students will also be exposed to related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Students in manufacturing learn and practice skills that prepare them for diverse post-secondary opportunities. These opportunities could include two or four-year college programs, apprenticeships or employment. The Youth Apprenticeship Program in collaboration with Career and Technical Education courses will introduce you to a variety of interesting careers.

Career Opportunities:

- Engineering Technician
- Tool and Die Maker
- Production Worker
- Mechanical Engineer
- CNC Programmer
- Industrial Maintenance Technician
- Quality Process Engineer
- Industrial Mechanic
- Process Engineer
- Project Engineer
- Assembler
- Fabricator
- Welder

WHAT WILL I LEARN?

This program will allow you to "try out" the career you are interested in and gain a broad understanding of the manufacturing industry. You will not only obtain hands-on experience but will be better prepared for college and future career transitions.

WHAT CAN YOUTH APPRENTICESHIP DO FOR ME?

- Build your resume for college applications, scholarship applications and career portfolios
- Earn industry certifications
- Potentially earn advanced standing or transcribed credits for college or university programs
- Earn wages and high school credit while learning from professionals
- Earn a state-recognized certificate of occupational proficiency upon completion

