



...LAUNCH YOUR FUTURE...

I'm interested in: **Advanced Manufacturing**

JOBS & WAGES



Visit dwd.wisconsin.gov/career-pathways/manufacturing.htm or scan the QR code to learn about jobs and wages in manufacturing, including:

- Welder • Machine Tool Technician • Tool Maker • Welding Technician
- CTE Teacher • Machine Tool Engineer • Engineer •

STUDENT TESTIMONIAL

"I have taken many classes in the Technology & Engineering Department and learned how to run the laser engraver, CNC mill, router, and lathe. I really like the ability to apply my learning in lab situations. At my Youth Apprenticeship at Oshkosh Marine Supply, I am also learning print reading and use of dial micrometer and calipers. After high school, I plan to apply my learning to a 4 year degree in mechanical engineering." - Kevin B, Oshkosh West Class of 2025

HIGH SCHOOL COURSE OPTIONS

Course Name	Course Code	Term	Grade Level	Dual Credit	Industry Recognized Credential
INTRODUCTORY COURSES					
Intro to Metals Manufacturing	821	Semester	9, 10, 11, 12		
Robotics 1	860	Semester	9, 10, 11, 12		
INTERMEDIATE COURSES					
Fabrication & Welding	8221 & 8222	Year Long	10, 11, 12	FVTC	
Manufacturing & Machining	8241 & 8242	Year Long	10, 11, 12	FVTC	
Engineering 1	8521 & 8532	Year Long	9, 10, 11, 12	FVTC	Autodesk Certified User - Inventor
Engineering 2	8581 & 8582	Year Long	10, 11, 12		
Wood Technology	8431 & 8432	Year Long	10, 11, 12	FVTC	
ADVANCED COURSES					
S2W Welding & Metal Fabrication	F8221 & F8222	Year Long	12	FVTC	
Youth Apprentice	9011 9022	Year Long	11, 12		DWD Youth Apprenticeship Certificate



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WHAT'S NEXT?

AFTER HIGH SCHOOL EDUCATION AND TRAINING There are many options for education and training after high school, depending on your career goals			
0-1 Certificate	1-2 Year Technical Diploma	2 Year Associate's Degree	4 Year Bachelor's Degree
<ul style="list-style-type: none"> • Construction Project Coordinator • Pipe Trades Principles • Woodworking Technician 1&2 	<ul style="list-style-type: none"> • Residential Building Construction • Electricity • WoodWorking Technology 	<ul style="list-style-type: none"> • Construction Management Technology • Construction Safety Technology 	<ul style="list-style-type: none"> • Construction Management • Architecture • MEP Engineering
3-5 Year Apprenticeship Programs: <ul style="list-style-type: none"> • Electrician Apprentice • Operating Engineer Apprentice • Plumbing Apprentice • Steamfitting Apprentice 			