LAKESHORE COLLEGE | WORKFORCE SOLUTIONS

$795 per person

Manufacturing Skills Program - Manitowoc

January 8, 2026 – March 12, 2026 | Thursdays' 8:30am – 12:30pm

40-hours total | Ten, 4-hour workshops held once a week

Workshops are held at Lakeshore College's Manitowoc Campus located at 600 York St., Manitowoc, WI
*Workshops are held in the **Room tbd***
Instructors: Ewa Piotrowski, Dan Neuman and Cap Baxter

CLASS	DATE	COURSE	OBJECTIVES
1	January 8, 2026	*Professional Soft Skills for Manufacturing*	Begin the program by focusing on interpersonal and workplace success skills essential in any manufacturing environment. Topics: • Professionalism and workplace expectations • Communication, teamwork, and leadership • Dependability and attention to detail • Building positive workplace relationships
2	January 15, 2026	Critical Thinking & Change Management	Develop critical thinking and adaptability to navigate a fast-paced, evolving manufacturing industry. Topics: • Structured problem-solving methods • Innovation and flexibility • Managing change in the workplace • Digital fluency basics
3	January 22, 2026	*Problem Solving & Continuous Improvement*	Apply analytical thinking and improvement strategies to strengthen productivity and quality outcomes. Topics: • Root cause analysis and troubleshooting • Continuous improvement concepts • Lean manufacturing basics • Introduction to data-driven decision-making
4	January 29, 2026	Introduction to Manufacturing & Tools	Explore the manufacturing environment and essential tools used in production. Topics: • Overview of the manufacturing industry and career pathways • Hand and power tool identification and safe use • Preventive maintenance and inspection • Workplace organization and communication
5	February 5, 2026	*Measurement & Quality*	Learn the principles of measurement and quality assurance to ensure manufacturing precision. Topics: • Reading rulers, micrometers, and calipers • Quality control principles and inspection techniques • Documentation and traceability.

6	February 12, 2026	Blueprint Reading & Simple Machines	Interpret blueprints and schematics while learning about simple machines and production mechanics. Topics: • Symbols, dimensions, and tolerances • Schematic interpretation • Simple machines and basic physics in manufacturing
7	February 19, 2026	Assembly Techniques & Fasteners	Understand assembly methods and the role of fasteners in manufacturing processes. Topics: • Threaded and non-threaded fasteners • Torque and tightening methods • Good manufacturing practices (GMP) • Safe and efficient assembly processes
8	February 26, 2026	***OSHA 10*** *Introduction & Core Safety*	Begin OSHA 10 training with foundational safety concepts required in manufacturing. Topics: • OSHA purpose, worker rights, and employer responsibilities • Walking/working surfaces and fall prevention • Material Handling • Intro to Industrial Hygiene
9	March 5, 2026	***OSHA 10*** *Hazard Communication & PPE*	Focus on understanding chemical and personal safety in industrial environments. Topics: • Hazard communication standards and labeling • Safety Data Sheets (SDS) • Personal protective equipment (PPE) • Emergency and fire prevention procedures
10	March 12, 2026	***OSHA 10*** *Completion*	Conclude OSHA 10 training and reflect on key takeaways from the 40-hour program. Topics: • Lockout/tagout basics • Machine guarding and mechanical safety • Electrical hazards and safe work practices • Final review, discussion, and certificates of completion

For more information: Contact Tammy Beringer
Training Director ~ Workforce Solutions | Office 920.693.1275 | Email: tammy.beringer@lakeshore.edu