



Career EXCELeRate | Wisconsin

Personalized Job Training and Support Services to Transform Lives

A collaborative program from Goodwill NCW, FVTC and Rawhide



Career Educational Pathway Manufacturing Technician

Description

Coursework in Industrial Manufacturing Technician is aligned with Manufacturing Skill Standards Council (MSSC) certification curriculum.

Manufacturing Technician 1

Provides an orientation to manufacturing, followed by the MSSC safety module, MSSC quality model, OSHA 10 certification, blueprint reading, visual inspection, measurement and first aid & CPR training. MSSC modules 1 & 2 are aligned with the learning plans for this course.

Math for Manufacturing

Provides applied mathematics instruction from a review of basic arithmetic and basic algebra.

Manufacturing Technician 2

Introduces the MSSC manufacturing processes and production and maintenance awareness modules, along with communication, lean manufacturing, problem solving, and frontline leadership. MSSC modules 3 and 4 are aligned with the learning plans for this course.

Communication for Manufacturing

Introduces the basic communication concepts relating to the workplace to acquire the necessary skills of giving instructions, writing a technical memo, and explaining a technical process. The course combines lecture and hands-on activities utilizing information from the workplace.

Entrance criteria: None



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Who Should be in this Program

As an entry-level manufacturing technician, you'll operate industrial production-related equipment, work with manufacturing-related tools and perform work processes related to a wide variety of manufacturing settings. When you complete the program, you'll be ready for the next step toward journey-level work.

Program

Manufacturing Technician

8 credits | 288 hours | August 2023

- Manufacturing Technician 1 (3 credits, 31-420-301)
- Manufacturing Technician 2 (3 credits, 31-420-302)
- Math for Manufacturing (1 credit, 31-420-303)
- Communication for Manufacturing (1 credit, 31-420-304)

Class Schedule

Manufacturing Technician (Two course cohort, courses combined)

Instructor: Peter Lange

Location: Appleton Campus

Term: Fall 2023

Class Dates: 8/22/23 - 12/12/23

Schedule: Tuesdays, 7:00 am - 3:30 pm



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To get started, visit careerEXCEratewi.org,
or call or text: 920-204-7002



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