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
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  |  January 2024

- 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: TBD
Location: Appleton Campus
Term: Spring 2024
Class Dates: 1/16/24 - 5/14/24
Schedule: Tuesdays, 7:00 am - 3:30 pm

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