



Career EXCErate | Wisconsin

Personalized Job Training and Support Services to Transform Lives

A collaborative program from Goodwill NCW, FVTC and Rawhide



Career Educational Pathway Woodworking Technician

Description

Layout and Sawing Operations

Explore basic layout and measurement practices in fractional, decimal, standard, and metric units. Explore and utilize layout and measurement tools, basic sawing equipment including the bandsaw, table saw, miter saw, jig saw, and up-cut saw. The primary focus will be developing the skills using the table saw to produce several types of cuts and joints. Use hand tools to create a variety of joints and cuts.

Milling Operations

Utilize jointing and planing equipment to mill material to specific shapes and sizes within a range of tolerance. Use the portable router and the stationary router table. Follow proper gluing and milling techniques.

Material Properties and Applications

An introduction to the physical properties of wood and wood related materials. Learn to identify wood species through specific characteristics and properties of each specie. Learn about manufactured sheetgoods, adhesives, abrasives, clamping techniques and associated fasteners used within the industry.

Entrance criteria: Reading assessment or equivalent background/knowledge required.

Who Should be in this Program

These courses should be taken by people interested in pursuing a career in the secondary wood processing industries. These industries include cabinet and furniture manufacturing as well as interior and exterior millwork, closet manufacturing, and a wide variety of specialized opportunities such as aircraft and yacht interiors, restaurant and store fixtures, and custom stair building.





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Program

Woodworking Technician 1

216 hours | Jan. 2023

- Layout and Sawing Operations (72 hours, 31-409-317)
- Milling Operations (72 hours, 31-409-319)
- Material Properties and Applications (72 hours, 31-409-302)

Class Schedule

Woodworking Technician (Three course cohort)

Instructor: Mark Lorge, Glenn Koerner, and Mike Glass

Location: S.J. Spanbauer Center, Room 193, Oshkosh

Term: Spring 2023

Class Dates: 1/17/2023 - 5/18/2023

Schedule: Tuesdays, Wednesdays, and Thursdays, 4:00 pm - 8:30 pm

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