Manufacturing Occupational Pathways



Youth Apprenticeship

ASSEMBLY AND PACKAGING

Assembly and Packaging youth apprentices follow processes to prepare goods and materials for shipping including set up of assembly and packaging equipment and machinery. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One year

Bridges to Machinist Registered Apprenticeship
Bridges to Maintenance Technician Registered Apprenticeship
Bridges to Tool and Die Maker Registered Apprenticeship

ELECTROMECHANICAL/MECHATRONICS

Electromechanical/Mechatronics youth apprentices gain skills related to operating, testing, maintaining, or adjusting unmanned, automated, servomechanical, or electromechanical equipment. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One year

Bridges to Mechatronics Registered Apprenticeship

INDUSTRIAL EQUIPMENT

Industrial Equipment youth apprentices set up, operate, monitor and control production equipment. Requirements. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

Bridges to Industrial Electrician Registered Apprenticeship
Bridges to Industrial Manufacturing Technician Registered Apprenticeship

MACHINING

Machining youth apprentices assist with basic machine operations, processes and tools. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One year or two years

Bridges to Machine Repair Registered Apprenticeship

MANUFACTURING PROCESSES

Manufacturing Process youth apprentices work with tools, equipment and processes in various manufacturing industries. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

Bridges to Machine Repair Registered Apprenticeship

PRODUCTION OPERATION

Production Operation youth apprentices gain skills related to the procedures and tools associated with manufacturing operations. Foundation tools, data analysis and troubleshooting are integrated. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One year

Bridges to Industrial Manufacturing Technician Registered Apprenticeship

WELDING

Welding youth apprentices practice welding fabrication processes in various industry environments. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

Bridges to Welding Fabricator Registered Apprenticeship
Bridges to Industrial Manufacturing Technician Registered Apprenticeship

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