

TBCC CAREER PATHWAYS Manufacturing & Industrial Technology

Oregon Skill Set: Industrial and Engineering Systems



HIGH SCHOOLS

High School Students

Some courses are available to high school students. Coordinator at

Adult Students

Please contact the MIT Program
503-842-8222 ext:1310.

ASSOCIATE OF APPLIED SCIENCE DEGREE

Manufacturing and Industrial Technology

90 Credits

You will be able to integrate scientific and mathematical concepts in diagnosis and repair of industrial equipment; technological applications in the improvement of work process and production efficiencies in a work place.

EMPLOYMENT: \$9.29 - \$36.65 / HOUR

PATHWAYS CERTIFICATE

Manufacturing Technician

29 - 32 Credits

Manufacturing Technicians make repairs and maintains equipment in manufacturing and industrial settings. Industries include wood product, food processing, pulp and paper manufacturing and chemical processing. Many maintenance technicians work in the electro-mechanical systems and automation fields. You will have the opportunity to choose between 4 areas of focus in this certificate. They include:

- Welding
- Machining
- Electrical
- Millwright

EMPLOYMENT: \$9.29 - \$26.50 / HOUR

PATHWAYS CERTIFICATE

Certified Production Technician

13 Credits

This is an MSSC National Certification. Provides skills and competence in Safety, Quality, Continuous Improvement, Manufacturing Processes & Production, and Maintenance Awareness. This is an entry level certificate.

EMPLOYMENT: \$9.25 - \$15.00 / HOUR

RELATED BACHELOR DEGREE OPTIONS

Visit: <http://www.oregon.gov/HigherEd/Pages/campuslinks.aspx>