

PATHWAYS TO MANUFACTURING (MICRO- CREDENTIAL)

Program: PTMF

Credential: Recognition of Achievement

Delivery: Part-time, online, micro-credential

Length: 1 semester

Duration: 29 hours

Effective: Fall 2023, Winter 2024, Summer 2024

Location: Barrie

Description

This micro-certificate is designed to prepare job ready individuals for entry-level manufacturing opportunities in the manufacturing sector. It is comprised of six modules which cover both technical manufacturing skills and certifications and employment supports.

Career Opportunities

Completion of this micro-certificate prepares participants for entry level job opportunities within the manufacturing sector. Positions may include production worker, assembly worker or general labour.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. follow health and safety procedures in the regulated workplace;
2. determine mathematical solutions to problems in a manufacturing environment to complete assigned tasks;
3. apply job search skills to secure employment in the manufacturing sector;
4. discuss factors that contribute to employee success in the workplace in relation professional career goals;
5. identify and mitigate stressors that impact employee success in the workplace;
6. communicate competently with diverse groups in the workplace in order to build relationships and support productivity.

Admission Requirements

Participants will be assessed for appropriateness and eligibility to participate by Employment Ontario Employment Services staff.

Selection Process

Evaluation of work experience, skills, previous education and training and personal/environmental factors to determine suitability for program.

Graduation Requirements

Completion of all 6 micro-certificate modules.

Graduation Eligibility

Students must successfully complete all required courses as noted below. Further details, if applicable, are noted under "Additional Information" above.

Program Tracking

Program Courses		Hours
Modules		
TECH 0626	Soft Skills in Manufacturing (Micro-credential)	5
TECH 0627	Mental Well Being and Personal Life Management (Micro-credential)	3
TECH 0628	Onboarding in Manufacturing (Micro-credential)	3
TECH 0629	Employability Skills (Micro-credential)	6
TECH 0630	Health and Safety Certification (Micro-credential)	8
TECH 0631	Math for Manufacturing (Micro-credential)	4
Hours		29
Total Hours		29

Graduation Window

Students registered in part-time studies programs must maintain continuous registration in order to complete the program according to the curriculum in place at the time they were admitted. Students who do not remain continuously registered must be readmitted to the program and follow the new curriculum.

Disclaimer: *The information in this document is correct at the time of publication. Academic content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives and employment market needs.*

Program outlines may be subject to change in response to emerging situations, in order to facilitate student achievement of the learning outcomes required for graduation. Components such as courses, progression, coop work terms, placements, internships and other requirements may be delivered differently than published.