



# PRODUCTIVITY & CONTINUOUS IMPROVEMENT CERTIFICATE

Manufacturing Essentials Certification (MEC) – Productivity and Continuous Improvement (PCI), is an initiative designed for high potential (promotable) employees, existing support staff and leaders of all levels. The program focuses on raising the knowledge, experience and execution of problem solving and continuous improvement throughout organizations. Through presentation, discussion and group learning, participants will apply their experiences by completing a Workplace Performance Project (WPP) suitable to test their skills and abilities in leading a team to get results. Developing these skills supports increased productivity, improved workplace processes and culture, enhanced team communication, higher employee engagement and overall promotes a collaborative working environment.

## LEARNING PATHWAY



### Root Cause Problem Solving & Process Improvement

Problem Solving and Critical Thinking | Business Case | Presentations  
PDCA - Plan, Do, Check, Act | A3 Problem Solving | Measurements  
Project Leadership



### Execution of Projects

In Class Activities | Homework Assignments | Workplace Performance  
(Improvement) Project



### Workplace Performance Project

Trial for both Participant and Employer | Hands on Experience  
Mentorship

Participants use customized tools and processes throughout the program to learn, plan and execute a workplace performance project that will benefit them, their team and company. They will gain hands on experience with applying the A3 and PDCA approach to problem solving regardless of type of challenge faced. This project provides participants with knowledge, tools and confidence to use for future improvement opportunities. This program provides skills training using industry validated content, live or virtually facilitated learning blended with e-learning and an action based workplace performance project. Sessions can be run in a cluster format - the blend of several different organizations in one session, or in a stand-alone format -private to just your organization. The program is offered in both online and in-person formats; both of which include ongoing support from professional trainers.

## WHO IS BEST SUITED FOR THIS PROGRAM

*High potential employees who will become support staff or leaders of people. People already in roles of technical or process support (process experts such as engineering, quality, purchasing, design, finance, administration, IT, etc.). People in roles of leadership that teach, coach and mentor teams of employees to solve problems and implement solutions for process improvement.*

**Contact EMC Learning Centre for additional information,**



EXCELLENCE  
IN MANUFACTURING  
CONSORTIUM



MANUFACTURING  
ESSENTIALS  
CERTIFICATION

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