



Maintenance Management Professional Certification Program

Module 7: Maintenance Information Management

Overview of Maintenance Management Professional Education and Certification Program

Developed and authorized by PEMAC Asset Management Association of Canada, the Maintenance Management Professional (MMP) Certification Program” consists of eight courses which provide learners with an understanding of the various concepts necessary to be an effective maintenance and physical asset management professional. Individuals who successfully complete all eight courses are eligible to apply to PEMAC Asset Management Association of Canada, for the “Maintenance Management Professional” (MMP) certification and the right to use “MMP” designation behind their name. Renewal requirements to maintain the certification include demonstrating a minimum standard of continuing professional development (CPD), and payment of recertification fees.

The program is designed for individuals who are:

- already in maintenance management or supervisory positions and are seeking formal training.
- aspiring to management positions in the maintenance field
- seeking full maintenance accreditation through the MMP designation (Maintenance Management Professional), or
- those seeking focused training in selected areas.

Module 7 Course Description

This module will demonstrate why collecting and managing maintenance information is important for realizing value from assets and aligning maintenance management with the organization’s overall objectives. Participants will learn when and where maintenance information is critical within the asset’s life cycle, and particularly within the maintenance management functions. This module will discuss the processes and tools that create, collect, and manage maintenance information, and how to manage data efficiently and effectively. Upon completion of this module participants will recognize maintenance management processes and information systems that define, collect, and transform data and information to underpin decision-making foundations.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

1. Recognize why collecting and managing maintenance information and data is important for realizing value from assets.
2. Recognize where and when maintenance information and data is critical.
3. Recognize the difference between information and data, and how to manage data efficiently and effectively.
4. Recognize the maintenance management systems that use data in order to be able to set, collect and use the data to make informed decisions.
5. Recognize the tools that create, collect and manage maintenance information in support of asset maintenance.