Asset Management Professional

Certified Asset Management Assessor

Maintenance Management Professional

Maintenance Work Management Certificate

Developed and authorized by:

PEMAC

Get recognized with a Canadian certification!

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780-849-8623

Office Hours: Monday to Friday 8:15 a.m. - 4:30 p.m.

MAINTENANCE MANAGEMENT PROFESSIONAL (MMP)

REGISTER EARLY AND SAVE

All MMP courses are delivered ***NLC LIVE ONLINE™*** [JVH6]

ABOUT THE PROGRAM [JVH3]

The Maintenance Management Professional Certificate program is designed for operations and maintenance managers in asset intensive industries who want to learn maintenance best practices. The program focuses on the tools, techniques, strategies, and skills necessary for management of a business and its existing physical assets. Developed and authorized by PEMAC Asset Management Association of Canada, Canadian leaders in asset management, the program leads to a Canadian Maintenance Management Professional designation.

MODULE 1: AN INTEGRATED STRATEGY FOR MAINTENANCE MANAGEMENT

Course Code: MMP001
This module introduces you to an integrated and holistic approach to maintenance and asset management.

MODULE 2: PRODUCTION AND OPERATIONS MANAGEMENT FOR THE MAINTENANCE MANAGER

Course Code: MMP002
This module links maintenance strategies with those of production and operations.

MODULE 3: HUMAN RESOURCE MANAGEMENT FOR THE MAINTENANCE MANAGER

Course Code: MMP003
In this course, you will look at how human resources practices relate to the maintenance environment.

MODULE 4: FINANCIAL MANAGEMENT FOR THE MAINTENANCE MANAGER

Course Code: MMP004
In this course, you will focus on the application of accounting and finance principles as it pertains to the maintenance management role.

MODULE 5: MAINTENANCE STRATEGY DEVELOPMENT

Course Code: MMP005
This module focuses on the elements informing the development of a robust maintenance program, which aims at physical assets performing safely, capably, reliably, and repeatedly to their desired performance in their given operating context. Introductory topics include failure definitions, the fundamentals of a maintenance program, and asset criticality analysis, followed by the main types of maintenance and their associated tasks. The second part of the course deals with processes and methodologies used to develop a maintenance program. This includes Reliability Centered Maintenance (RCM) and a detailed review of the seven questions, as well as a few other processes. The last part of the course covers the PMO method and additional tools to identify tactics. At the end of the course, participants will have a better understanding of what developing a maintenance program entails, and an informed knowledge of the various maintenance processes and methods used in the industry.

MODULE 6: MAINTENANCE WORK MANAGEMENT

Course Code: MMP006
In this course, you will study the fundamentals of the work management processes, look at the key steps in the process, and get a more detailed overview of the basics of planning, scheduling, and work coordination methods.

MODULE 7: MAINTENANCE INFORMATION MANAGEMENT

Course Code: MMP007
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.

MODULE 8: MAINTENANCE MANAGEMENT CAPSTONE PROJECT

Course Code: MMP008
Prerequisite: MMP Modules 1 through 7 [JVH1]
In this course, you will select a project that will audit, assess, and improve your current maintenance department or develop a new maintenance strategy in your company.

REGISTER EARLY AND SAVE

MAINTENANCE WORK MANAGEMENT CERTIFICATE

MMP Module 1 and 6 [JVH7]

In support of focused learning paths, PEMAC launched the Maintenance Work Management Certificate, designed for maintenance practitioners such as planners, schedulers, supervisors, coordinators, as well as other operations personnel who work alongside maintenance.

Practitioners who complete Module 1 and 6 of the MMP program are eligible to apply for this certificate which recognizes an individual's understanding of the benefits of an integrated maintenance management strategy and the fundamental principles of work management processes, with an emphasis on maintenance work planning, scheduling, and coordination methods. Choose the Maintenance Management Professional (MMP) modules that are right for your career and your role within the organization.

ROLE WITHIN THE ORGANIZATION	MMP EDUCATION MODULE	RECOGNITION
Managers \ Superintendents	1 2 3 4 5 6 7 8	MAINTENANCE MANAGEMENT PROFESSIONAL (MMP) CERTIFICATE
Operations \ Maintenance Coordinators	1 2 3 4 5 6 7 8	
Maintenance Supervisors	1 2 3 4 5 6 7 8	
Reliability Engineers	1 2 3 4 5 6 7 8	
Planners / Schedulers	1 2 3 4 5 6 7 8	MAINTENANCE WORK MANAGEMENT CERTIFICATE

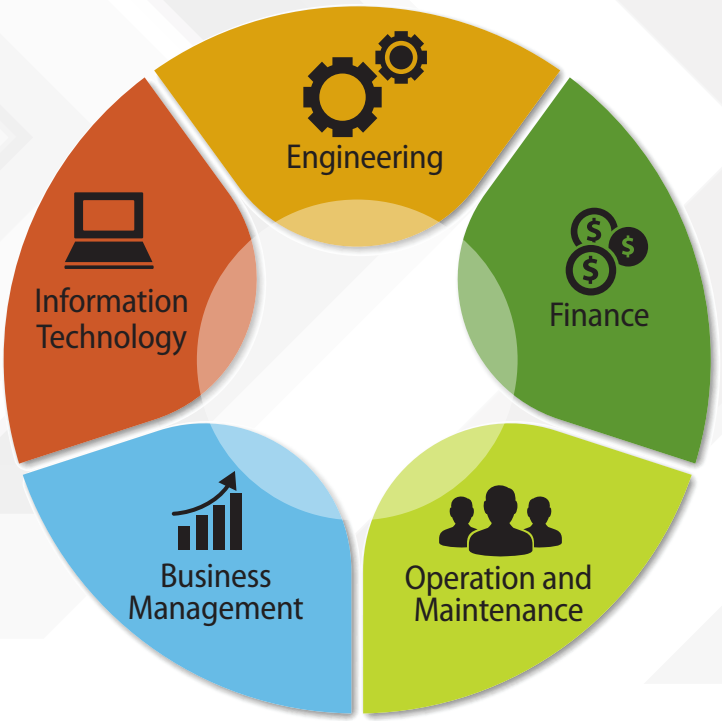
Certificate / Designation — Certificate — Recommended Modules

ASSET MANAGEMENT PROFESSIONAL (AMP)

REGISTER EARLY AND SAVE

The program is designed for mid-career professionals and senior managers, in both the private and public sectors, who have responsibility for managing decisions with respect to the core life cycle functions such as design, selection, operation, and maintenance of an organization's assets.

What type of industries would benefit from having employees certified in asset management?



ABOUT THE PROGRAM

The program is comprised of six courses. Course 1 is a pre-requisite for all other courses. We recommend you take the courses in the order they are listed. You must complete Courses 1 to 5 before taking Course 6. All courses are delivered ***NLC Anytime, Anywhere*** over ten weeks. Although there are no live classes, lessons are delivered weekly, all course work can be completed on your own schedule. Connecting with your instructors and classmates are primarily through online discussion forums.

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Completion of the AMP program leads to the Certified Asset Management Professional (CAMP™) designation issued by PEMAC.

All courses are delivered ***NLC Anytime, Anywhere*** *(asynchronously) over ten weeks with lessons delivered weekly.*

ASSET MANAGEMENT PROFESSIONAL (AMP)

COURSE 1: ASSET MANAGEMENT PRINCIPLES AND STRATEGIC DEVELOPMENT

Course Code: AMP001

Prerequisite: None

Gain an overview of the essentials of Asset Management in the context of ISO 5500x and identify opportunities for application of Asset Management concepts in your organization to realize value. Begin to discover Asset Management decision-making tools.

COURSE 2: ASSET MANAGEMENT CAPABILITIES DEVELOPMENT

Course Code: AMP002

Prerequisite: Course 1: Asset Management Principles and Strategic Development

Learn how to develop the organizational capability for engaging the workforce to achieve excellent Asset Management performance. Topics include organizational structure analysis to identify changes needed for a holistic asset management approach, change management, project management, systems thinking, training needs assessment, customer supplier relationships, adaptive organizations and cultural discipline.

COURSE 3: RISK MANAGEMENT AND PERFORMANCE IMPROVEMENT

Course Code: AMP003

Prerequisite: Course 1: Asset Management Principles and Strategic Development

Obtain an overview of risk management tools and techniques and how these techniques can be used to drive performance improvement through the planning, decision-making and operational phases of any corporate objective. See risk management in the context of holistic Asset Management in which all classes of assets are included: physical assets/ equipment, knowledge/information assets, human resources and strategy assets.

COURSE 4: DEVELOPING AND IMPLEMENTING ASSET LIFE CYCLE DELIVERY ACTIVITIES

Course Code: AMP004

Prerequisite: Course 1: Asset Management Principles and Strategic Development

Gain an understanding of different characteristics and requirements for managing assets through the asset life cycle delivery stages from asset acquisition, through asset operations and maintenance, to asset disposal. Learn when to use various strategies and tactics and practice applying them to real-world examples.

COURSE 5: ASSET KNOWLEDGE MANAGEMENT

Course Code: AMP005

Prerequisite: Course 1: Asset Management Principles and Strategic Development

Study asset information and knowledge management across the full asset life cycle from the front-end engineering design through to the "operate and maintain" phase and eventually to asset retirement. Referring to ISO 14224, the course provides a strategic level view of the important role that information and knowledge management play in an asset dependent organization.

COURSE 6: ASSET MANAGEMENT CAPSTONE

Course Code: AMP006

Prerequisite: AMP Courses 1 through to 5

In this course, you will review the elements of the previous courses and take the opportunity to bring the concepts together in an applied project. The project requires the development of an Asset Management Policy and Strategy for an organization as well as the development and implementation of an Asset Management Plan for a particular class of assets.

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FREE AMP/MMP/CAMA INFORMATION SESSIONS

Course Code: MM01

Take advantage of the opportunity to discuss with a group of peers and the facilitators!

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PEMAC Education and Globally Aligned Certifications

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In this 90-minute information session you will find out more about becoming a designated Asset Management Professional (AMP) or a Maintenance Management Professional (MMP), Certified Asset Management Assessor Preparation (CAMA) course along with Global Certification information.

Or, register for the free NLC Anytime, Anywhere, on-demand AMP/MMP/CAMA Information Session.

Course Code: PEMAC-OL [JVH2]

CERTIFIED ASSET MANAGEMENT ASSESSOR

$495

Prepare yourself to write the Certified Asset Management Assessor Exam!

No time to study for the CAMA exam?

CERTIFIED ASSET MANAGEMENT ASSESSOR

Prerequisite: Must have a minimum five years of working experience in asset management and should have working knowledge of ISO 5500x Standards and understand the GFMAM Competency Specification for an ISO 55001 Asset Management System Auditor/Assessor.

Reduce your pre-exam stress by spending time with the experts. This course is designed to give individuals an efficient overview of the recommended preparation material for the CAMA exam. These materials provide insight into the ISO 5500x framework of documents, the GFMAM Asset Management Landscape, and the GFMAM Competency Specification, which indicates what ISO 5500x Asset Management Systems Assessors must know to complete that task effectively.

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AMP/MMP/CAMA 2023 - 2024 SCHEDULE

MAINTENANCE MANAGEMENT PROFESSIONAL (MMP)

Module 1: $495 Discounted Price
($525 Regular) Register eight days or more before course starts to get the discount price per module.

Modules 2-8: $895 Discounted Price
($925 Regular) Register eight days or more before course starts to get the discount price per module.

MODULE 1: An Integrated Strategy for Maintenance Management

Course Code: MMP001

July 25 - August 22, 2023	Tuesday	5:00 pm - 8:00 pm
October 4 - November 1, 2023	Wednesday	3:30 pm - 6:30 pm
January 11 - February 8, 2024	Thursday	6:30 pm - 9:30 pm
March 11 - April 15, 2024	Monday	5:00 pm - 8:00 pm
May 15 - June 12, 2024	Tuesday	9:00 am- 12:00 pm

MODULE 2: Production and Operations Management for the Maintenance Manager

Course Code: MMP002

August 30 - November 1, 2023	Wednesday	6:30 pm- 9:30 pm
October 5 - December 7, 2023	Thursday	12:00 pm - 3:00 pm
November 23, 2023 - February 1, 2024	Thursday	3:30 pm - 6:30 pm
February 6 - April 9, 2024	Tuesday	6:30 pm - 9:30 pm
April 17 - June 19, 2024	Wednesday	3:30 pm - 6:30 pm

MODULE 3: Human Resource Management for the Maintenance Manager

Course Code: MMP003

August 31 - November 2, 2023	Thursday	3:30 pm - 6:30 pm
January 10 - March 13, 2024	Wednesday	9:00 am - 12:00 pm
November 21,2023 - January 30, 2024	Tuesday	6:30 pm- 9:30 pm
February 7 - April 10, 2024	Wednesday	3:30 pm - 6:30 pm
April 18 - June 22, 2024	Thursday	6:30 pm - 9:30 pm

MODULE 4: Financial Management for the Maintenance Manager

Course Code: MMP004

August 29 - October 31, 2023	Tuesday	6:30 pm- 9:30 pm
November 22 - January 31, 2024	Wednesday	3:30 pm - 6:30 pm
February 8 - April 11, 2024	Thursday	6:30 pm - 9:30 pm
April 16 - June 18, 2024	Tuesday	3:30 pm - 6:30 pm

MODULE 5: Maintenance Strategy Development

Course Code: MMP005

August 30 - November 1, 2023	Wednesday	3:30 pm - 6:30 pm
November 23, 2023 - February 1, 2024	Thursday	6:30 pm- 9:30 pm
February 6 - April 9, 2024	Tuesday	3:30 pm - 6:30 pm
April 17 - June 19, 2024	Wednesday	6:30 pm - 9:30 pm

MODULE 6: Maintenance Work Management

Course Code: MMP006

November 21, 2023 - January 30, 2024	Tuesday	3:30 pm - 6:30 pm
February 7 - April 10, 2024	Wednesday	6:30 pm - 9:30 pm
March 19- May 21, 2024	Tuesday	12:00pm- 3:00pm
April 18 - June 22, 2024	Thursday	3:30 pm - 6:30 pm

MODULE 7: Maintenance Information Management

Course Code: MMP007

August 29 - October 31, 2023	Tuesday	3:30 pm - 6:30 pm
November 22 - January 31, 2024	Wednesday	6:30 pm- 9:30 pm
February 8 - April 11, 2024	Thursday	3:30 pm - 6:30 pm
April 16 - June 18, 2024	Tuesday	6:30 pm - 9:30 pm

MODULE 8: Maintenance Management Capstone Project

Course Code: MMP008
Prerequisite: MMP Modules 1 through 7 [JVH1]

November 21, 2023 - January 30, 2024	Tuesday	5:00 pm - 8:00 pm
April 18- June 22, 2024	Thursday	4:00 pm - 7:00 pm

	Textbook Prices Hard Copy (includes participant workbook)	Textbook Prices E-Copy (includes participant workbook)	Textbook Shipping Prices
MMP [JVH4] Tuition Module 1: $495.00 DISCOUNT | $525.00 Regular MMP Tuition Modules 2-8: $895.00 DISCOUNT | $925.00 Regular Register eight days or more before course starts to get the discount price per module. Note: The participant workbook for each module is accessible as a pdf in the course in the learning management system (Moodle) and available 14 days before the course start date upon registration.	Module 1 $105.00	Module 1 $110.00	Shipping within Canada $30.00 Shipping within United States $109.00 Shipping Internationally $225.00 If registered within seven days of the course start date, extra shipping fees apply. *Textbook and shipping prices do not include GST and are subject to change. All times are Mountain Time Zone
	Module 2 $150.00	Module 2 $140.00	
	Module 3 $165.00	Module 3 $155.00	
	Module 4 $155.00	Module 4 $140.00	
	Module 5 $85.00	Module 5 $85.00	
	Module 6 $80.00	Module 6 $75.00	
	Module 7 $20.00 Workbook only, no textbook.	Module 7 $20.00 Workbook only, no textbook.	
	Module 8 $20.00 Workbook only, no textbook.	Module 8 $20.00 Workbook only, no textbook.	

Withdrawals and Refunds

An administrative fee of $50 will be charged for all cancelled or transferred registrations. Tuition will be fully refunded less the $50 administration fee when notice of withdrawal is given 14 days before the course start date. A partial refund of 75% of the tuition fee is granted if notice of withdrawal is received less than 14 days prior to the course start date and up to 14 days after the course start date. Fees paid for materials and shipping are non-refundable.

AMP/MMP/CAMA 2023 - 2024 SCHEDULE

ASSET MANAGEMENT PROFESSIONAL (AMP)

$895 Discounted Price

up to eight days before the course starts, $925 when registering seven days or less before the course starts. Students are responsible to purchase their own textbooks.

COURSE 1: Asset Management principles and Strategic Development

Course Code: AMP001

Prerequisite: None

September 26, 2023- December 4, 2023
January 16, 2024 - March 25, 2024
April 16, 2024 -June 23, 2024

COURSE 2: Asset Management Capabilities Development

Course Code: AMP002

Prerequisite: Course 1: Asset Management Principles and Strategic Development

September 26, 2023- December 4, 2023
January 16, 2024 - March 25, 2024
April 16, 2024 -June 23, 2024

COURSE 3: Risk Management and Performance Improvement

Course Code: AMP003

Prerequisite: Course 1: Asset Management Principles and Strategic Development

September 26, 2023- December 4, 2023
January 16, 2024 - March 25, 2024
April 16, 2024 -June 23, 2024

COURSE 4: Developing and Implementing Asset Life Cycle Delivery Activities

Course Code: AMP004

Prerequisite: Course 1: Asset Management Principles and Strategic Development

September 26, 2023- December 4, 2023
January 16, 2024 - March 25, 2024

COURSE 5: Asset Knowledge Management

Course Code: AMP005

Prerequisite: Course 1: Asset Management Principles and Strategic Development

January 16, 2024 - March 25, 2024
April 16, 2024 -June 23, 2024

COURSE 6: Asset Management Capstone

Course Code: AMP006

Prerequisite: AMP Courses 1 through to 5

September 26, 2023- December 4, 2023
April 16, 2024 -June 23, 2024

Withdrawals and Refunds [JVH1]

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September 27, 2023 10:00 am
February 22, 2024 1:00 pm
June 11, 2024 12:00 pm

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