



PEMAC Asset Management
Association of Canada

2020-2021 ANNUAL REPORT

Connect, Learn, **Contribute.**

In the period between July 1, 2020 – June 30, 2021 the PEMAC Board has been supporting the staff in its efforts to deliver on its well-respected programs and to further develop the offerings of the association, while fundamentally changing the way the Board, itself, functions with the aim to “Grow the Capacity of PEMAC to support its vision.”

The Board of Directors has established three core working groups, “Strategy and Performance”, “Risk and Audit” and “Governance” with each team focused on building core processes to enable PEMAC achieve a new stage of growth – to engage more and more members in the voluntary work of the association guided by and aligned with the Strategic Plan.

The activities and milestones are listed on page 2 including continuing to weather the stresses of the global pandemic by offering a successful online conference, significantly contributing to global developments, creating a new certificate as well as a globally aligned set of new certifications, establishing a continuing professional development program for PEMAC certifications, and serving as a national partner in the FCM Municipal Asset Management Program.

The list of staff and volunteers who have made PEMAC programs and developments possible is included at the end of this report. Apologies in advance to anyone whose name we may have missed.

Annual Report Highlights



PEMAC’s globally aligned CTAM, CPAM, CSAM certifications receive accreditation from the WPIAM.



MainTrain Conference and PEMAC Awards Celebration held online for the first time ever.



PEMAC’s launches Maintenance Work Management Certificate in line with MMP Education Program



2nd Edition of Maintenance Framework published by the GFMAM



1640th MMP Certification Issued



150th CAMP Certification Issued

Aligned with PEMAC's 5 Strategic Goals



Strategic Goals

1	Expand our offerings in maintenance and reliability management					1
2	Raise awareness for the professional field of asset management				2	
3	Grow the capacity of PEMAC to support the vision			3		
4	Broaden community engagement through, "connect, learn, contribute" mandate		4			
5	Set high standards for asset management excellence in Canada	5				
Sep 2020	First-ever Online MainTrain Conference		•		•	
	Asset Management Achievement and Asset Management Leadership awarded for the first time	•				
	Establishment of the position, "Chair of Certification"	•	•	•		
	MRO Magazine Fall Issue features an article titled, "Courage to Transform" by Melissa Schmidt, PEMAC member and Maintenance Management Professional		•			•
	15 Maintenance and Reliability Papers added to the Shared Learning Library		•			•
Oct 2020	PEMAC attends the 2020 Atlantic Asset Management Conference		•		•	
Nov 2020	PEMAC Winnipeg Chapter hosts Asset Management Manitoba Summit		•		•	
	GFMAM hosts bi-annual intensive two week meeting	•	•		•	•
	The November issue of Municipal World magazine included an article, "Pause, Reflect, Pivot" by Valerie Williams, P.Eng, CAMP		•		•	
Dec 2020	PEMAC's New AM Certifications receive Accreditation from the WPiAM	•		•		
Jan 2021	CPD Tracker launched in preparation for the Continuing Professional Development program	•			•	
	AGM and election of Board of Directors		•	•		
Feb 2021	Asset Management Landscape Review project		•		•	
	2nd Edition of the Maintenance Framework published by GFMAM (PEMAC-led project)	•	•		•	•
Mar 2021	PEMAC attends FCM Asset Management Collaboration Workshop as a MAMP3 national partner		•		•	
	Globally Aligned Certifications application and review process piloted	•	•	•	•	
	PEMAC attends the AWWOA 46th Annual Operators Virtual Seminar		•		•	•
Apr 2021	Launch of Maintenance Work Management Certificate					•
	PEMAC attends Ontario's Water Conference and Tradeshow		•		•	•
May 2021	GFMAM hosts second bi-annual intensive two week meeting	•	•	•	•	•
	PEMAC launches online bookstore to make course materials more accessible			•		
Jun 2021	PEMAC attends Infrastructure Asset Management of Alberta (IAMA) Virtual Workshop		•		•	
	150th CAMP Certification issued		•		•	

PEMAC EVENTS

JUNE 2020 - JULY 2021

MAINTRAIN | SEP 15-16 2020

MainTrain Conference held online for the first time ever.



65 Speakers

2 Keynotes
2 Panel Discussions
21 Presentations



Participants:

~200 Attendees from
112 Organizations gaining
1656 Total CPD Hours



Sponsors:

2 Gold Sponsors,
3 Exhibitors, 2 Media Partners



Virtual Awards Celebration

PEMAC Awards ceremony held online for the first time.

Connecting and Learning Online



83 Online offerings
of MMP Courses



13 Online offerings
of AMP Courses



8 Lunch & Learn
Webcasts



18 Online PEMAC
Chapter Events



PEMAC Hosts 3-Part GAC Focused Info Session

As part of the new globally aligned certifications' pilot program, PEMAC hosted a series of information sessions targeted at certification holders, asset management practitioners and human resource professionals from across Canada. Participants learned of the benefits of these new globally recognized certifications in Asset Management.



AMMS 2020

Asset Management Manitoba Summit Goes Online

The AMMS Summit hosted by the PEMAC Winnipeg Chapter was hosted online for the first time ever. This summit featured four knowledge tracks and featured insightful presentations and panel discussions featuring asset management professionals from across the globe.

Education

JUNE 2020 - JULY 2021

Maintenance Management Professional (MMP) Program



8

Courses



1341+

Course Enrollments
July 2020 - June 2021



1651

Certified Practitioners
as of June 30, 2021



9+

Partner Teaching
Institutions



2

Languages Available

Asset Management Professional (AMP) Program



6

Courses



478

Course Enrollments
July 2020 - June 2021



150

Certified Practitioners
as of June 30, 2021



1

Partner Teaching
Institutions



1

Language Available

Special Offering of the AMP Program for Municipalities

Municipal sector practitioners from across Canada participated in the second special offering of PEMAC's Asset Management Professional (AMP) education and certification program. The full program runs for 22 months, from June 2020 to March 2022. Below are the highlights of the portion of the municipal program that was delivered from June 2020 to June 2021. AMP Course 1, 2, 3 and 4 were delivered to the municipal cohorts during this period.

126

Municipal Professional Participated



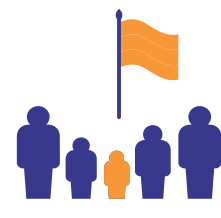
43

Municipalities Represented
from across Canada



AB	14%	ON	49%
BC	2%	QC	2%
MB	12%	SK	7%
NL	2%	YK	7%
NS	5%		

Municipalities By Population



Less than 50,000	58%
50,000 - 100,000	12%
100,000 - 499,000	12%
Greater than 500,000	12%
Greater than 1,000,000	7%

Contributors

JUNE 2020 - JULY 2021

The Board of Directors would like to acknowledge and thank all of the contributors to PEMAC this year.

Staff

Executive Director: Cindy Snedden
Education and Professional Development Manager: Nicolle Guillen
Events Coordinator: Ghaz Marinho
Marketing Specialist: Mbongeni Mtetwa
Learning Specialist: Marthe Métayer

Admin Support Team:

Selassi Ellom	Elvira Meitz
Acacia Grunsell	Claire Russell
Chyan Lloyd	Patricia Urness
Lazeena Lutchman	
Melanie Mangion	

Board of Directors:

President: Jean-Pierre Pascoli
Vice-President: Susan Lubell
Treasurer: Dick Olver
Rotating Chairs: James Kovacevic,
Chris Murphy

Directors:

Abrar Ahmad (to Jan 2021)	Bill Mercer
Paul Baker	Len Middleton (to Jan 2021)
Mike Crowell	Chris Murphy
Paul Daoust (to Jan 2021)	Cliff Williams
James Kovacevic	
Rob Lash	

Chapter Volunteers

Neil Abercrombie
Abrar Ahmad
Robert Cuthbertson-Black
Gregg Bentley
Stéphane Bilodeau
Sean Borycki
Nigel D'Souza
Hope Ellis
Daniel Golub
Harold Hayden
Dennis Heinzlmeir
Kashif Hussain

Nayef Mahgoub
Erika Mazza
Bill Mercer
Brian Mustard
Martha Myers
Marty Raiwet
Aaditya Raman
Cynthia Ritchie
Hammad Sharif
Jesus Sifonte
Jorge Solorzano
Roger Stein

Mahadevan Vaidyanathan
Russell Wong
Kenneth Yurkiw



Contributors

JUNE 2020 - JULY 2021

MainTrain Committee

Chairman: Mike Crowell

Technical Lead: Justyna Krysiak

Committee Members and Abstract Reviewers:

Neil Abercrombie

Gregg Bently

Cam Bilodeau

Mike Bonga

Nigel D'Souza

John Duby

Patrick Fledderus

Dennis Heinzlmeir

Rob Kalwarowsky

James Kovacevic

Michael Latimer

Edith Mackenzie

Erika Mazza

Bill Mercer

Mimi Miller

Chris Murphy

Martha Myers

James Reyes-Picknell

Jesus Sifonte

Warren Rodgers

MAINTRAIN | SEP 2020 | 15-16

Awards Committee

Chairman: Alan Cox

Cam Bilodeau

Tracy Hrycay

Andrew Jardine

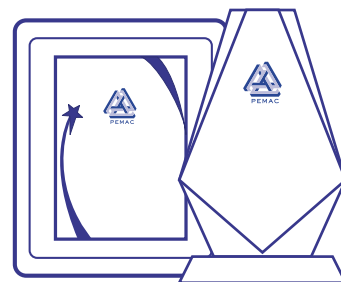
James Reyes-Picknell

Additional Reviewers:

Roop Lutchman

Leonard Middleton

Cliff Williams



Asset Management for the Public Sector Committee

Chairman: Rob Lash

Nigel D'Souza

Patrick Fledderus

Michael Latimer

Megan Lendvov

Mimi Miller

Cliff Williams

Body of Knowledge

Curator: Al Johnson

Albert Liu

James Reyes-Picknell

Mark Ellis

Jean-Pierre Pascoli



Editorial Committee

Editor in Chief: Cindy Snedden

Len Middleton

Ron Gavrin

Susan Lubell

Mbongeni Mtetwa

**Scan QR Code to Explore
the Shared Learning Library**

Contributors

JUNE 2020 - JULY 2021

PEMAC Instructors

Abrar Ahmad
Adrian de Groot
Al Johnson
Alp Bora
Alwyn Slabbert
Amin Elsherif
Arliss Wilson
Brent Corey
Brian Amouzegar
Brian Malloch
Bryn Christopher
Charl Breytenbach
Charles Scott
Chris Murphy
Christopher Ross
Claude Bilodeau
Cliff Williams
Colin Feaver
Dave Brandle
David Allen
David Kavanagh
Dean Hendrickson
Dennis Edogun
Dennis Heinzlmeir
Dharmen Dhaliah
Emilio Giuseppe Sarno Severi
Gaétan Lebeau

Greg Farthing
Hammad Sharif
Hary Singh
Hassan Sadiq
James Kovacevic
Jean-Pierre Pascoli
Jeff Bonnell
John Duby
Justyna Krzysiak
Keith Rye
Kevin Gilhooley
Kris Halland
Larry Coté
Leonard Middleton
Louie D'Orazio
Margaret Holden Scott
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Mark Boomer
Martha Myers
Mebs Karim
Melissa Schmidt
Michael Helferty
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Nigel D'Souza
Patrick Armstrong
Patrick Parker
Paul Baker

Ray Provencher
Randolph Robinson
Richard Beer
Richard Olver
Rob Wilson
Roger Davies
Ronald Doucet
Ronald Gavrín
Roopchan Lutchman
Russell Munro
Serge Jolin
Shelley Wood
Sridhar Ramakrishnan
Stéphane Bilodeau
Stuart Burbidge
Susan Lubell
Suzane Greeman
Tim Lazaruk
Tom Ferrier
Tonnie Trim
Tony Masciotra
Warren Rodgers
Wendy Thorne

*Michael Latimer

*Participated in MMP/ AMP Course Improvement Projects and/ or PLAR review.

WPiAM Project Work

CTAM, CSAM, CPAM - GAC Certification Review Team

Paul Daoust
Leonard Middleton
Dick Olver
Susan Lubell
Chris Murphy

WPiAM Technical Team PEMAC Representative:

Tonnie Trim

French Translation

Serge Doucet

GFMAM Project Work

Maintenance Framework Revision Global Lead:

Jean-Pierre Pascoli

AM Landscape Review

Susan Lubell
Cliff Williams



**PEMAC Asset Management
Association of Canada**

THANK YOU

to our members, partners and supporters.
We appreciate your continued support.

Onwards and Upwards
www.pemac.org

Connect, Learn, **Contribute.**

Thank You

JUNE 2020 - JULY 2021

The association continues to make significant strides towards its goals. This is all thanks to the great contributions from so many members of the association.

Thank you once again for all you do for the association and the PEMAC Community. The future of the association is bright and that is due to our members continued passion and support.