

MAINTENANCE ASSET PLANNING CERTIFICATE PROGRAM

Welcome to the highly sought after Asset Planning Certificate designed and written with industry support from Suncor, Syncrude, and CNRL. This certificate program, approved by the Plant Engineering and Maintenance Association of Canada (PEMAC) is ideal for individuals who want to start or advance their career in the planning and scheduling field. This includes both experienced skilled trades people, as well as individuals who have strong logic and process skills. This program will give you the methods and the tools to maximize both resource productivity and craft utilization. While not required, it is recommended that modules be taken in order. A combination of in-class and online modules are now available for your convenience!

Module #1: Reliability & Task Selection

Learn how to apply the best facility strategies to proactively guide your Maintenance and Reliability Departments. Applying failure and value analysis will ensure you are performing the right maintenance for the right reasons.

Course Code: CEASSET101-01
 Jan 13-15 W-F
 8:00 - 4:00 pm Room: BL142
 \$800.00 21 Hrs

Course Code: CEASSET101-02
 Mar 25-27 Th-S
 8:00 - 4:00 pm Room: BL144
 \$800.00 21 Hrs

ONLINE Delivery (see details next page)

Course Code: CEASSET101-X01
 Jan 18 - Feb 2 M & Th
 6:30-10:00 pm \$800.00

Module #2: Work Planning & Resource Scheduling

Basic principles of planning and scheduling maintenance activities are addressed in this module. Managing a daily backlog and ensuring prioritized activities are enabled in the most economical way are focus areas of this workshop. Practical exercises allow participants to practice these skills in a team-based environment.

Course Code: CEASSET102-01
 Feb 17-19 W-F
 8:00 - 4:00 pm Room: BL140
 \$800.00 21 Hrs

Course Code: CEASSET102-02
 Apr 19-21 M-W
 8:00 - 4:00 pm Room: BL140
 \$800.00 21 Hrs

ONLINE Delivery (see details next page)

Course Code: CEASSET102-X01
 Feb 4-22 Th & M
 6:30-10:00 pm \$800.00
No class Feb 15

Module #3: Job Plans

This two day module provides the theory and concepts for applying a practical approach to job plan building as well as providing guidelines for building risk based job plans.

Course Code: CEASSET103-01
 Mar 12 & 13 F & S
 8:00 - 4:00 pm Room: BL140
 \$550.00 14 Hrs

Course Code: CEASSET103-02
 May 13 & 14 Th & F
 8:00 - 4:00 pm Room: BL142
 \$550.00 14 Hrs

ONLINE Delivery (see details next page)

Course Code: CEASSET103-X01
 Mar 1-11 M & Th
 6:30 - 10:00 pm \$550.00

Module #4: Supply Chain

This module emphasizes how to optimize your inventory while ensuring the critical spares are available for production critical equipment. You will learn all the costs associated with a maintenance inventory and discuss various inventory management strategies.

Course Code: CEASSET104-01
 Apr 15 & 16 Th & F
 8:00 - 4:00 pm Room: BL140
 \$550.00 14 Hrs

Course Code: CEASSET104-02
 June 3 & 4 T & W
 8:00 - 4:00 pm Room: BL140
 \$550.00 14 Hrs

ONLINE Delivery (see details next page)

Course Code: CEASSET104-X01
 Mar 18-29 Th & M
 6:30 - 10:00 pm \$550.00

Module #5: Turn Around Planning & Scheduling

This module highlights project management and team communication concepts applied to identifying and controlling shutdown risks. Participants practice their skills in a team-based exercise.

Course Code: CEASSET105-01
 Jan 11 & 12 M & T
 8:00 - 4:00 pm Room: BL142
 \$550.00 14 Hrs

Course Code: CEASSET105-02
 May 6 & 7 Th & F
 8:00 - 4:00 pm Room: BL140
 \$550.00 14 Hrs

Course Code: CEASSET105-03
 June 24 & 25 Th & F
 8:00 - 4:00 pm Room: BL140
 \$550.00 14 Hrs

ONLINE Delivery (see details next page)

Course Code: CEASSET105-X01
 Apr 12-22 M & Th
 6:30 - 10:00 pm \$550.00

Module #6: Computerized Maintenance Management Applications (CMMS)

This module emphasized the features and benefits of CMMS and developing an expertise in the application and support of a CMMS package from a maintenance perspective. Classroom delivery scheduled for January, 2010 and will be advertised in Keyano College's 2010 Winter/Spring Continuing Education calendar.

Course Code: CEASSET107-01
 Feb 12 F
 8:00 – 4:00 pm Room: BL142
 \$300.00 7 Hrs

Course Code: CEASSET107-02
 Feb 20 S
 8:00 – 4:00 pm Room: BL140
 \$300.00 7 Hrs

Course Code: CEASSET107-01
 May 28 F
 8:00 – 4:00 pm Room: BL142
 \$300.00 7 Hrs

ONLINE Delivery (see details below)

Course Code: CEASSET107-X01
 May 3 & 6 M & Th
 6:30 - 10:00 pm \$300.00

Module #7: Trouble Shooting/RCA – Continuous Improvement

This module focuses on learning how to identify and isolate problems using a proven troubleshooting methodology. You will learn how to process factual information to quickly focus on the root cause when troubleshooting, a skill crucial to facility continuous improvement and eliminating sources of repeating problems.

Course Code: CEASSET106-01
 Mar 5 & 6 F & S
 8:00 – 4:00 pm Room: BL140
 \$550.00 14 Hrs

Course Code: CEASSET106-02
 Mar 18 & 19 Th & F
 8:00 – 4:00 pm Room: BL142
 \$550.00 14 Hrs

Course Code: CEASSET106-01
 Jun 17 & 18 Th & F
 8:00 – 4:00 pm Room: BL142
 \$550.00 14 Hrs

ONLINE Delivery (see details below)

Course Code: CEASSET106-X01
 May 10-20 M & Th
 6:30 - 10:00 pm \$550.00

ADDITIONAL SOFTWARE APPLICATION COURSES

MS Project - Phase I (*MCA)

Course Code: CEMSPM011-01
 May 12-13 M-T
 8:30 – 4:30 pm Room: BL133
 \$399.00 14 Hrs

MS Project - Phase 2

Prerequisite: Microsoft Project Phase 1
 Course Code: CEMSPM021-01
 June 14-15 M-T
 8:30 – 4:30 pm Room: BL133
 \$399.00 + GST 14 Hrs

Primavera Course 102 - Project Management Scheduling & Control

Course Code: CEPRIMA001-01
 Mar 16-18 T – Th
 8:30 – 4:30 pm Room: BL133
 \$1,495.00 + GST 21 Hrs

Primavera Courses 106 - P/106-R – Advanced Project Management in P6

Prerequisite: Primavera Course 102
 Course Code: CEPRIMA002-01
 June 1-3 T - Th
 8:30 – 4:30 pm Room: BL133
 \$1,795.00 + GST 21 Hrs

MAINTENANCE ASSET PLANNING ONLINE DELIVERY DETAILS

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This type of on line learning most closely simulates regular in-person classroom training and is called "synchronous" learning.

- Classes are scheduled for specific dates
- Training comes from a live instructor while you are attending online classes
- Hearing and sound happens through a headset & microphone connected to your computer
- The lesson is on your computer screen
- While in class you can interact with the instructor and other students
- While in class you can ask questions, message questions, and complete group work
- Curriculum is exactly the same as in class training

What happens if I am unable to attend a class?

All classes are recorded and recordings can be accessed after the scheduled class time.

Participation is a percentage of your mark, therefore, you are only allowed to miss three 4-hour synchronous sessions in total out of the 7 modules of the Maintenance Asset Planning Certificate Program without it affecting your grade.

How will the instructor know if I am in class?

The instructor is able to view and acknowledge when you log on/sign in, at the start of each class

What do I need to access this training on my computer?

- Internet access
- A headset with microphone
- If accessing this from work – check with your computer services department to allow this program access through your firewall

Anything else I need to know?

After registration, an email will be sent to you with specific details required for class.

keyano.ca

