



Online Training series on "World Class Maintenance Management System / 6 Half Days Program"

National Productivity Council (NPC) is an autonomous organization under Ministry of Commerce and Industry, Govt. of India. NPC plays a catalytic role in Productivity Promotion by undertaking consultancy, training and research assignments in frontier areas of management and technology oriented disciplines. National Productivity Council is scheduling to organize an **Online Training Series on "World Class Maintenance Management System" from 25/06/2021 to 30/07/2021 on each Friday afternoon (Duration: 14:00 hrs - 17.00 hrs).**

About Online Training series - This course aims to provide a thorough understanding of machinery and equipment reliability issues and how to achieve and sustain world class levels of performance while optimising maintenance expenditure through the application of best practice maintenance approaches, tools and techniques.

This Online Training series will cover the following broad topics:

- Machinery and equipment reliability, definitions, measures and steps required to address reliability issues
- The different maintenance strategies, approaches, tools and techniques available, their strengths and weaknesses and areas of application
- Root cause failure analysis and the continuous improvement of maintenance plans and maintenance performance
- How to review and assess maintenance plans and procedures using risk based maintenance techniques including FMECA and REM.
- The management of maintenance work of all types, planning and scheduling to deliver the work load with the effective use of resources
- Spares and materials management approaches and how to establish relevant spare parts inventory and levels
- The structures and processes needed to support world class maintenance and how their effectiveness can be measured and continuously applied
- The development of a pro-active maintenance culture through training, development and change management

Target Group: This webinar is designed for officials working across different functional areas of management including production, Engineering, asset, maintenance, materials management & stores, finance, personnel & training/HRD etc. from State and Central Governments Departments/Ministries, Public Sector Units, Private Sectors, Academic and /or research Institutes etc.

Faculty: Experienced senior consultants from NPC (trained in Japan by JICA and other international bodies such as APO, JIPM etc.) and Industrial experts

Programme Schedule of this Online Training series:

Dates	1 st Session (14:00- 15:15)	2 nd Session (15:30-17:00)
25/06/2021	<ul style="list-style-type: none">• Over view of Maintenance Management System• Concept of Reliability, Availability and Maintainability	<ul style="list-style-type: none">• Fundamentals of Preventive Maintenance System• SAP Plant Maintenance System
02/07/2021	<ul style="list-style-type: none">• Fundamentals of Pump Maintenance	<ul style="list-style-type: none">• Fundamentals of Compressor Maintenance
09/07/2021	<ul style="list-style-type: none">• Condition Based Maintenance• Vibration Analysis	<ul style="list-style-type: none">• Tribology and Lub. oil analysis• Infrared Thermography
16/07/2021	<ul style="list-style-type: none">• Total Productive Maintenance (TPM)	<ul style="list-style-type: none">• Total Productive Maintenance (TPM)
23/07/2021	<ul style="list-style-type: none">• Failure Mode and Effect Analysis (FMEA)	<ul style="list-style-type: none">• Reliability Centered Maintenance (RCM)
30/07/2021	<ul style="list-style-type: none">• Fundamentals of Spare-parts Management System	<ul style="list-style-type: none">• 5S, KAIZEN concept applicable for maintenance

We are sure that your organization would take advantage of this opportunity by sponsoring delegates to the webinar.

Kindly send the Nomination(s) indicating the name(s) of the participants, designation, e-mail id and phone/mobile number etc. along with the participation fees (Rs. 3,000/- inclusive of GST per participants) by clicking the following Registration Link:
https://www.npcindia.gov.in/NPC/User/webinar_registration?course_select_id=MTI2M

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Visit us <https://www.npcindia.gov.in/NPC/User/webinarpage>

The attendees will be provided e-Certificate towards participation.

Thanks and best regards,

S. Chakravorty
Director

राष्ट्रीय उत्पादकता परिषद/ National Productivity Council

(उद्योग संवर्धन और आंतरिक व्यापार विभाग, वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार के अंतर्गत)

(Under Department for Promotion of Industry and Internal Trade, Min. of Commerce & Industry, Govt. of India)

9, सैयद अमीर अली एवेन्यू/9, Syed Amir Ali Avenue

कोलकाता - ७०००१७/ Kolkata - 700017

दूरभाष - ०३३ - २२८७६०६९/ ३११६/ Phone -033 - 22876069/3116

फैक्स - ०३३ - २२८७३९१९ /Fax -033-22873919

Web:www.npcindia.gov.in