

Maintenance Management (Preventive and Predictive Maintenance)

Provide the participants the theory and practical aspects of preventive and predictive maintenance technology.

The course will cover topics on maintenance information how preventive and predictive maintenance management, total productive maintenance, parameter monitoring and analysis, schedule maintenance, maintenance budget estimation, and equipments condition monitoring .

Trainer: Ir. Rahmat Priyo Handono, MM

WAKTU PELAKSANAAN

01 - 02 Maret 2027

09:00 - 17:00 WIB

TEMPAT PELATIHAN

Location: Kuretakeso Hotel - Kemang / Best Western Premier - Cawang / The Aryaduta Hotel Semanggi

Harga

Group Price: Rp 5.350.000
Full Fare: Rp 5.950.000

**) Harga di atas tidak dikenakan PPN 11%, sudah termasuk makan siang, snack, sertifikat, dan modul.*

How You Will Benefit

- Understand the maintenance management role as a part of operation management
- Learn types of maintenance
- Learn how to balance preventive and predictive maintenance activity
- Find out how to develop a preventive maintenance program
- Understand how to develop a plan and schedule of maintenance activity
- Learn how to measure the achievement of a maintenance department
- Understand fundamental of predictive maintenance technology

Course Outline

- Basic of Productive Maintenance
- Introduction to Maintenance Management, The Important of Maintenance Management, The Aspects of Maintenance Management, Terminology of Maintenance Management.
- Types of maintenance
- Overhaul Maintenance, Break Down Maintenance, Preventive Maintenance, Predictive Maintenance, Maintenance Procedure , Work Organization Maintenance Division.
- Maintenance Planning and Control
- Maintainability and Reliability, Maintenance Planning, Work Schedule, Equipment Replacement.
- Budget Planning and Maintenance Schedule
- Introduction to Maintenance Budget, Maintenance Budget Estimation, Strategy and Replacement method, Objective Performance , Availability.
- Predictive Maintenance Technique
- Vibration Monitoring, Thermography, Tribology, Process Parameters, Visual Inspection, Ultrasonic Monitoring.
- Machine Vibrating Monitoring
- Basic of vibration, vibration characteristic, transducer for vibration, vibration parameter.

Who Should Attend

Maintenance personnel, production/operation personnel, engineer and everyone who has interest in maintenance strategy for plant equipment.

Instruktur Pelatihan

Ir. Rahmat Priyo Handono, MM

Rahmat adalah seorang praktisi dan trainer di bidang teknik industri dan manajemen. Setelah lulus dari ITB Bandung jurusan Teknik Industri dan Magister Management dari PPM Jakarta, ia bekerja di sebuah perusahaan asing. Kemudian bersama dengan beberapa rekan alumi ITB, ia mendirikan dan membesarkan sebuah perusahaan pemasok genset system yang sempat menguasai pasar telekomunikasi di Indonesia dan telah bekerjasama dengan PT Excelcomindo, PT Indosat, PT Telkom, PT Telkomsel, Bakrie Telecom, Smart Telecom dan HCPT dalam deployment jaringan mereka, khususnya dalam penyedian back up power. Selama mengembangkan perusahaan miliknya itu, ia mendapatkan pengalaman praktis yang luas di bidang management operasi, financial dan sumber daya manusia. Saat ini ia juga aktif sebagai professional trainer di beberapa lembaga trainer dan telah berpengalaman memberikan berbagai topic training untuk perusahaan-perusahaan seperti Chevron, Total, Holcim, Star Energy, Indoenesian Power dan Viar.

CONTACT US

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