



أكاديمية الزمالة
العربية البريطانية



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Arab British Academy Fellowship
A.B.A.F





Technology maintenance and breakdowns

Objectives

- Understand and plan maintenance and set up schedules and controls required to manage maintenance during operation.
- Understand the maintenance, planning, schedules, and work control methods required for maintenance management during work breaks.
- Evaluate how the maintenance management system that works with the automated account contributes to the enhancement and support of the immediate information for maintenance planning and the preparation of schedules and control systems effectively.
- Evaluate the practical requirements for the maintenance management system that operates using the automated account.
- Evaluate and develop the most advanced maintenance strategy and procedures necessary to make the most of the spare parts and how the specialized systems that operate using the computer to facilitate these activities.

Who Should Attend?

- Health and Safety Managers
- Field supervisors
- Engineers and specialists in safety
- Webmasters and anyone who requires a better knowledge of the rules and regulations of safety requirements in the workplace.

Seminar Outline

DAY 1

- Identify the basics of maintenance management systems.
- Identify types and strategies of maintenance and factors affecting them.
- Prepare project engineers to work as maintenance engineers.
- Identify the appropriate maintenance method of the facility and how it can
- Renew whichever is better: self-maintenance or contractual maintenance.
- Clarifying the types of maintenance contracts. - Requirements to be met in



DAY 2

- Evaluation of Maintenance Bids. - Supervision of maintenance contracts.
- Securing spare parts through maintenance contracts. - Receipt and delivery of the site in maintenance contracts.
- Preparation of the necessary specifications for the purchase of computer programs to manage maintenance work.
- Evaluating the available computer programs and selecting the most suitable ones.
- A review of a computer maintenance program.
- Open a dialogue between the participants to exchange experiences on the program topics.

DAY 3

- Develop plans for maintenance of stops and columns and follow-up implementation
- Flexibility in adjusting contingency plans
- Evaluation of financial and accounting performance of maintenance management

DAY 4

- Performance evaluation of inventory management of spare parts
- The workshop includes the general criteria for maintenance evaluation and how to prepare the necessary data for this evaluation. - Plans for preventive maintenance, maintenance of repair and maintenance, maintenance of stops and follow-up of these plans and flexibility in preparing them for emergency. - Measuring financial and accounting performance as well as performance measurement for inventory management and spare parts availability upon request as a service level.

DAY 5

- Calculation of maintenance effectiveness indicators
- Identify the appropriate standards for measuring performance
- Develop plans for preventive maintenance and follow up those plans



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