





# أكاديمية الزمالة العربية البريطانية **Arab British Academy Fellowship** A.B.A.F







### Maintenance operations and enhance their effectiveness

### **Objectives**

- Evaluating the contribution of maintenance in achieving the objectives of the institution.
- Implement the best practice for identifying equipment, documents and parts.
- Understand the impact of tight planning and effective scheduling on maintenance performance.
- Develop knowledge in planning, scheduling and effective utilization of maintenance resources.
- Identify the causes of the malfunctions, the extent of their impact and the methods of tracking
- Improve the ability to manage and control spare parts inventory efficiently and effectively.
- Review how to use the computer to perform maintenance work efficiently

#### 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

- Maintenance function
- Planned maintenance and types
- Organization of maintenance
- Recent trends in maintenance management

#### DAY 2

- Development of strategic programs
- Study cases



#### DAY 3

- Expect the burden of maintenance activities
- Setting priorities
- Develop plans
- Schedule
- Principles of scheduling
- Coordination with equipment users
- Scheduling Tools
- Use of computers in scheduling maintenance operations workshop

#### DAY 4

- Organization of spare parts warehouses
- Procedures and policies for the control of spare parts
- · Identification of spare parts needs
- Study cases

#### DAY 5

- Maintenance documentation and computerized management systems
- Functions of computer maintenance management systems
- Benefits of using computer maintenance management systems
- Evaluation and selection of computer maintenance management system
- View Software (CMMS)







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