





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



## Electrical maintenance

## **Objectives**

 Develop the skills of engineers and technicians working in the field of electrical maintenance by defining the identification and repair of various faults and the protection of electrical systems from breakdowns

## 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

- Basics of Electrical Maintenance.
- Common engine faults (DC motor crashes inertial motor crashes synchronous motor crashes).

#### DAY 2

- Maintenance of electrical networks.
- ELECTRIC TRANSFORMERS AND METHODS OF SELECTION AND MAINTENANCE.

#### DAY 3

- Various electrical measuring devices and their applications in maintenance.
- Control devices of all kinds



### DAY 4

• Electrical protection and protection equipment and their impact on maintenance operations.

### DAY 5

• Maintenance of electrical devices by vibration analysis







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