





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



Materials Engineering Techniques for Maintenance Supervisor

Objectives

- Provide participants with different types of corrosion and how to choose corrosion resistant materials and how to choose suitable designs to resist corrosion
- Engineers and technicians working in corrosion units in the industry and in the various oil refinery units.

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

- Corrosion Engineering.
- Types of corrosion.
- Methods of corrosion control

DAY 2

- Lyme and corrosion.
- Select corrosion resistant materials.
- How to choose suitable designs for corrosion resistance.



DAY 3

- Corrosion inhibitors.
- Methods of coating protection.

DAY 4

- Cathodic protection.
- Anodic protection.

DAY 5

- Protection with biotechnology.
- Biological agents of corrosion products.
- Practical cases.







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