



أكاديمية الزمالة
العربية البريطانية



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Arab British Academy Fellowship
A.B.A.F





Planning of works of art and engineering

Objectives

- Enrich knowledge and develop participants' skills on planning and scheduling engineering projects and scientific methods used to increase the effectiveness of planning and project objectives.
- Developing the skills of the participants in the fields of control of implementation and the use of scientific methods to control the implementation of projects that the company manages its implementation.
- Development of skills in the field of preparation of tenders for engineering projects and their study and introduction of modern scientific methods in the fields of preparing tenders

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

- Project Planning System.
- Relationship between project planning and implementation scheduling.
- Prepare the main implementation program.
- Preparing the estimated budget of the project and planning the requirements of the implementation resources.
- Scheduling of projects and types of scheduling problems.
- Scientific methods used in project planning.
- Resource allocation.
- Supervision of project implementation and methods.
- Information and their role in increasing the effectiveness of project planning and scheduling.
- Rescheduling project implementation: Objective and methods.



DAY 2

- Project Implementation Control System.
- The concept of implementation control and its areas and their relationship to planning implementation.
- Supervision course on project implementation.
- Areas for project implementation.
- Performance control patterns in projects.
- Financial control over project implementation.
- Scientific tools used to control the implementation of projects.
- Information system for monitoring the performance of projects.
- Control reports.
- The relationship between supervision of project implementation and effective contract management.
- Applications.

DAY 3

- Study of the proposed project.
- Survey and study site implementation.
- Study of project implementation (quantities, equipment).
- Prepare the project implementation timeline.
- Planning of implementation resource requirements (type, quantities).

DAY 4

- Risks in economic projects.
- Transport risks (species, routes of transport management risks).
- Types of transport risks insurance.
- Management of speculative risks in purchasing operations.
- Fire risks and types.
- Planning fire prevention program.
- Shipping problems.

DAY 5

- Storage risks in industrial companies.
- Methods of fire risk management.
- Industrial security and its role in reducing the risk of fire.
- Political risk and external buying situations.
- Methods of measuring political risks.
- Management of political risks.
- Practical cases



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