

MANAGEMENT COURSES

ROOT CAUSE ANALYSIS (MG11A)

OBJECTIVE:

- At the end of this class, you will be able to produce a documented investigation that identifies the root cause of equipment and human performance problems.
- You will be able to define and use the following analysis techniques.
- Task analysis
- Paper and pencil
- Walk through
- Change analysis
- Barrier analysis
- Event and root cause charting

WHO SHOULD ATTEND?

Engineers working in the operations

COURSE CONTENT:

- Root cause analysis process
- Understanding human behavior and performance
- Task analysis
- Change analysis
- Protective barrier analysis
- Event and root cause charting
- Interviewing
- What will you do when return back to work?

Duration: 5 Days

Date:	Venue:	Cost:
Mar 15-19	Dammam	SR6,500
Aug 16-20	Athens	SR9,000
Dec 27-31	Jubail	SR7,500

SIX SIGMA and THE PROJECT MANAGEMENT BODY OF KNOWLEDGE (MG26C)

OBJECTIVE:

This seminar provides the participants with the fundamental methods of Six Sigma and the project management body of knowledge.

WHO SHOULD ATTEND?

Project managers and key project personnel. Project teams leaders, Directors and Top Level Executives. Functional Managers and Support Personnel. Partners, Clients and key vendors.

COURSE CONTENT:

- What is meant by “a Project”?
- Six Sigma and Professional Project Management
- How Does Six Sigma Relate to the Project Management Body of Knowledge (PmBok)?”
- The PMBok nine Knowledge Areas and Five “ Process Groups”
- A DFSS (Design for Six Sigma)
- PMBok as a Guide to Execution of Six Sigma Project.
- Green Belt and Black Belt Teams Leaders
- Six Sigma as an Aid to Professional Project Management
- Utilizing Project Management and Six Sigma to Reduce Failures, Prevent Defects, Control Cost and Schedules, and Manage Risk.
- Six Sigma and Problem Solving
- Six Sigma’s Set of Tools

Duration: 4 Days

Date:	Venue:	Cost:
Apr 12 – 15	Jubail	SR6,500
Aug 30 – Sep 2	Athens	SR8,000
Nov 1 – 4	Dammam	SR5,500