

A 2-day program on

# Practical Project Management for Mechanical, Electrical and Instrumentation Engineers

**22-23 MARCH 2010** | CROWNE PLAZA MUTIARA HOTEL KUALA LUMPUR

## INTRODUCTION

**Project Management** is the discipline of planning, organizing, and managing resources to bring about the successful completion of specific project goals and objectives. A project is a finite endeavor (having specific start and completion dates) undertaken to create a unique product or service which brings about beneficial change or added value. This finite characteristic of projects stands in sharp contrast to processes, or operations, which are permanent or semi-permanent functional work to repetitively produce the same product or service. In practice, the management of these two systems is often found to be quite different, and as such requires the development of distinct technical skills and the adoption of separate management philosophy.

The primary challenge of project management is to achieve all of the project goals and objectives while adhering to classic project constraints - usually scope, quality, time and budget. The secondary - and more ambitious - challenge is to optimize the allocation and integration of inputs necessary to meet pre-defined objectives. This practical 2-day program is designed to do just that.

### **FOCUSING ON:**

- Project Management Approach In M&E Engineering
- · Project Management Tools In M&E Engineering
- Project Charter In M&E Engineering
- The Project Management Plan
- · Work Breakdown Structure (WBS)
- Change Control
- · Risk Management
- Resource Management

### PLUS Sessions On;

PM Case Study 1 • Preparing a Project Initiation Document
PM Case Study 2 • Preparing a Project Costing SpreadSheet

# WHO SHOULD ATTEND

Project Managers / Engineers, Design Managers / Engineers, Site Managers / Engineers, Refurbishment / Renovation Engineers, Facility Managers / Engineers, Facility Supervisors, Property/Asset Managers, Plant Engineers, Maintenance Engineers, Architects, Quantity Surveyors.

# **METHODOLOGY**

This program is designed to have highly interactive lectures, case studies, group discussions and calculations.

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