

## PROFESSIONAL CERTIFICATION

### *Certified Project Manager*

#### **Course Description:**

- Identify the components and elements of engineering project management, and what you need to do and produce in the engineering project.
- Identify the extent of project friction, project evaluation, ways to develop project specifications, and project preparation and maintenance of project records.
- Identify the mechanism of selecting a suitable project and ways to develop specifications
- Identify the importance of initial research and technical specifications, and ways to devise alternative ideas and design solution.
- Identify the correct way to estimate the project and write the official report and its content and ways of presentation, and the criteria for writing.

#### **The Training course objectives & Topics:**

- This 60 hour course provides Trainees with the training, the materials and the support to prepare for the challenging PPM examination. Completion of this course qualifies as the formal education requirement to sit for the PPM examination.
- The Training course Topics:
  - ✓ Initiating a Project and Creating a Charter
  - ✓ Planning Your Work, including Scope and Work Breakdown Structure
  - ✓ Developing Project Schedules, Cost Estimates, and Budgets
  - ✓ Planning Project Quality, Staffing, and Communications
  - ✓ Analyzing Risks and Planning Risk Response
  - ✓ Planning Project Procurement
  - ✓ Working the Plan, to include contractor selection and contract administration
  - ✓ Controlling the Project including Quality Control, modifications and review/acceptance of deliverables
  - ✓ Closing the Project



***Target Audience:***

- This course is designed for experienced project managers who desire to increase their project management skills and apply a standards-based approach to project management.
- Individuals looking to become PPM certified.

***Course Materials:***

- Preparing for the Project Management Professional Certification Exam, 3rd edition, Michael W. Newell, 2015.

**Professional Project Manager ( Project )**

Every participant shall be asked to carry out an Project under supervision for 4 weeks.

**Hint**

Certification programme has a total 180 contact hours, divided into two parts:

- 30 hours direct training
- 150 hours for the certification project