



**Master's Certificate in Project Management
Knowledge Areas (PMK Workshops 1, 2, 3)
Preparing for PMP®, PMI-SP, PMI-RMP, CAPM –
Certified Program**

**مجالات المعرفة لإدارة المشاريع وفقاً للمعيار العالمي الموحد
- معتمد عالمياً**

**11 – 29 September 2023
London / United Kingdom**

Introduction

Today's ever-changing business environment requires new approaches to Project Management, which has become an important tool for dealing with time-to-market, resources, limitations, downsizing and global competition. As markets and project organizations become more dynamic, administrative and technical skills alone are no longer sufficient to deal with the complexities of modern project undertakings. In recent years, the Project Management Professional Certifications PMP®, PMI-RMP®, PMI-SP®, CAPM® etc. from the Project Management Institute "PMI" have become the most sought after certification in the world of project management professionals for those who are practicing project management in their work. As per the Project Management Institute "PMI Global Standards", the knowledge & skills needed for the project management professionals are derived from Areas of Knowledge which are:

- Integration,
- Scope,
- Time,
- Cost,
- Quality,
- Human Resource,
- Communications,
- Risk and Procurements Management.

This program will go through these areas of knowledge in some degree of details and will offer a good opportunity for the participants to share their experience and enhance their knowledge and skills in project management.

The program will also offer a good opportunity for those who are interested to go for the PMP®, PMI-RMP®, PMI-SP®, CAPM® exams where they will be fully acquainted about the process, tricks, tips that will help them to pass them. The candidates will also be oriented in using the MS Project as an effective tool in planning the project schedule.

Objectives

Upon the completion of this workshop, the candidates will be able to:

- Understand the new concepts of Project Management created by PMI.
- Understand and practice the whole areas of knowledge in the PMBOK® *Guide* and correlate them with the process groups of project management in addition to the Professional and Social Responsibility.
- Understand the nature and tricks of the PMP®, PMI-RMP®, PMI-SP®, CAPM® Exams
- Determine the gap areas that the participants may have.
- Develop Confidence.
- Understand the new concepts of Project Management created by PMI.
- Understand and practice the following areas of knowledge as per the PMBOK® *Guide* and correlate them with the process groups of project management in addition to the Professional and Social Responsibility:
 - Project Communications Management
 - Project Risk Management
 - Project Procurement Management

Who Should Attend?

Project managers, program managers and project management practitioners who are, or will be involved in the areas of engineering, production, data processing, research and development, construction, corporate planning, finance & marketing.

This program is of particular importance to executives, managers and supervisors in government and industry who are concerned with effectively managing ventures and projects where cost, schedule and performance of programs must meet rigid requirements.

Certified PMP® attending this program will earn **75 PDUs** which are sufficient for them to renew their PMP® credential.

Course Outline

Workshop (1) Project Integration, Scope and Time Management:

1st Day:

- Introduction
- Pre-assessment
- Project Management Framework
 - Definitions
 - Project Management Context
 - Organizational Influences on Project Management
- Project Management Skills
 - Project Management Knowledge Competency
 - Project Management Performance Competency
 - Personal Competency
- Project Life Cycle & Product Life Cycle
- Program Management & Portfolio Management
- Project Management Process Groups
 - Initiation Process Group
 - Planning Process Group
 - Executing Process Group
 - Monitoring & Controlling Process Group
 - Closing Process Group
- Role of the Project Manager and the Project Management Team in Initiating, Planning, Executing, Monitoring & Controlling and Closing the Project
- Test Your Knowledge 1
- Project Management Areas of Knowledge:
 - Project Integration Management
 - Developing the Project Charter
 - Develop Project Management Plan
 - Direct & Manage Project Execution
 - Monitor & Control Project Work
 - Perform Integrated Change Control
 - Close Project or Phase
 - Test Your Knowledge 2

2nd & 3rd Days:

- Project Scope Management:
 - Collect Requirements
 - Define Scope
 - Create WBS
 - Verify Scope
 - Control Scope

- Introduction of MS Project
- Test Your Knowledge 3

4th & 5th days:

- Project Time Management:
 - Define Activities
 - Sequence Activities
 - Estimate Activity Resources
 - Estimate Activity Durations
 - Develop Schedule
 - Control Schedule
- Using the MS Project in developing the project schedule
- Test Your Knowledge 4

Workshop (2) Project Cost, Quality and Human Resource Management

6th & 7th Days:

- Project Cost Management:
 - Estimate Costs
 - Determine Budget
 - Control Costs
- Test Your Knowledge 5

8th & 9th Days:

- Project Quality Management:
 - Plan Quality
 - Perform Quality Assurance
 - Perform Quality Control
- Project Health & Safety and Environment Management
- Test Your Knowledge 6
- Mid Program Assessment

10th Day:

- Project Human Resource Management
 - Develop Human Resource Plan
 - Acquire Project Team
 - Develop Project Team
 - Manage Project Team
- Test Your Knowledge 7

Workshop (3) Project Communications, Risk, Procurement Management and Professional & Social Responsibility

11th Day:

- Project Communications Management:
 - Identify Stakeholders
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Plan Communications
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Distribute Information
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Manage Stakeholders Expectations
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Report Performance
 - Definitions
 - Inputs, Outputs and Tools & Techniques
- Test Your Knowledge 8

12th & 13th Days:

- Project Risk Management:
 - Plan Risk Management
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Identify Risks
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Perform Qualitative Risk Analysis
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Perform Quantitative Risk Analysis
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Plan Risk Responses
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Monitor & Control Risks
 - Definitions
 - Inputs, Outputs and Tools & Techniques
- Test Your Knowledge 9

14th & 15th Days:

- Project Procurements Management
 - Plan Procurements
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Conduct Procurements
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Administer Procurements
 - Definitions
 - Inputs, Outputs and Tools & Techniques
 - Close Procurements
 - Definitions
 - Inputs, Outputs and Tools & Techniques
- Test Your Knowledge 10
- Professional & Social Responsibility
 - Responsibility Core Value
 - Respect Core Value
 - Fairness Core Value
 - Honesty Core value
- Test Your Knowledge 4
- Workshop Wrap Up & Close Out

PMP, PMI-RMP, PMI-SP, CAPM and PMBOK are registered marks of the Project Management Institute, Inc.

Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

Schedule

The course agenda will be as follows:

- | | |
|---------------------|------------------|
| • Technical Session | 08.30-10.00 am |
| • Coffee Break | 10.00-10.15 am |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break | 12.15-12.45 pm |
| • Technical Session | 12.45-02.30 pm |
| • Course Ends | 02.30 pm |

Course Fees*

- **12,500 USD**
**VAT is Excluded If Applicable*

المقدمة

إن بيئة عمل اليوم دائمة التغيير تتطلب مداخل جديدة لإدارة المشروعات، والتي أصبحت أداة هامة للتعامل في هذا العصر مع السوق، الموارد، المحددات، الانكماش والمنافسة العالمية المتزايدة. وكلما أصبح السوق والمنظمات القائمة على المشروعات أكثر ديناميكية، فإن المهارات الإدارية والفنية وحدها تكون غير كافية للتعامل مع تعقيدات المشاريع.

وفي السنوات الأخيرة أصبحت شهادة احتراف إدارة المشروعات الصادرة عن المعهد الأمريكي لإدارة المشروعات PMI، واحدة من أكثر الشهادات العالمية فعالية وطلباً في عالم الاحتراف، وفقاً لمعايير إدارة المشاريع، تستمد المعارف والمهارات اللازمة للعاملين في إدارة المشروع من 9 مجالات للمعرفة هي: التكامل والنطاق والوقت والتكلفة والجودة والموارد البشرية، والاتصالات، والمخاطر وإدارة المشتريات. هذا البرنامج سيوفر فرصة جيدة للمشاركين لتبادل خبراتهم وتعزيز معرفتهم ومهاراتهم في مجال إدارة المشاريع. وسوف يقدم البرنامج أيضاً فرصة جيدة لأولئك الذين يهتمون بأداء اختبار PMP حيث سيتم التعرف تماماً على العملية، والحيل، والنصائح والتدريب على أداء اختبار PMP.

الأهداف

في نهاية البرنامج سوف يتمكن المشاركون من معرفة كافة المعلومات والمهارات المطلوبة لكل مما يلي:

- لمفاهيم الجديدة لإدارة المشروعات والصادرة عن معهد الإدارة الأمريكي.
- فهم كافة بنود الدليل المعرفي لإدارة المشروعات والتي تشمل كل مما يلي: إدارة التكاليف، إدارة الجودة، إدارة الموارد البشرية، إدارة الاتصالات، إدارة المخاطر، إدارة المشتريات والعقود، المسؤولية المهنية والاجتماعية.
- فهم طبيعة اختبار احتراف إدارة المشروعات.
- الدراسة للاختبار.
- تحديد الفجوة "نقاط ضعفك"
- تطوير الثقة بالنفس

الحضور

مدراء المشاريع ومدراء البرامج المشاركين أو الذين سيشاركون في المجالات الهندسية، الإنتاجية، معالجة البيانات، البحث والتطوير، الإنشاءات، التخطيط المؤسسي، التصنيع، المالية، والتسويق، ويعتبر هذا البرنامج ذو أهمية خاصة للإدارة العليا، المدراء، المشرفين في القطاع الحكومي والصناعي المهتمين بإدارة الشركات المشتركة والمشاريع التي يجب تلبية المتطلبات المالية وجدولة وتنفيذ البرامج الزمنية.