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بروجاكس للتدريب والتطوير
Projacs Training and Development

Master's Certificate in Project Management Process Groups -
Initiating, Planning, Executing, Monitoring & Controlling and
Closing (PMP® Workshop 1, 2, 3) Preparing for PMP®, PMI-SP®,
PMI-RMP®, CAPM® - Certified Program

مجموعات العمليات المتكاملة لإدارة المشاريع وفقاً للمعيار
العالمي الموحد – معتمد عالمياً

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A Member of:



PROJACS ACADEMY



ProjacsAcademy.com



Introduction

In today's dynamic and demanding markets, organizations that want to lead and achieve growth that far exceeds what their competition is planning for as well as what they have been used to in the past, cannot afford to be just a good organization, but rather a Great Organization.

Great Organizations need to adopt aggressive, well-balanced and coordinated strategies to achieve their desired vision. Those strategies need to identify attainable and measurable goals, for which the organization can assure that their strategies will be deployed as planned.

What this means? Organizations who want to become Great Organizations need to shift their strategy from "Running the Business" to "Growing the Business". This would require those organizations to initiate, strategically align, prioritize, plan and successfully deliver hundreds of projects to achieve their desired vision. Those will include strategy, operational, new-product, new-services and capital investment projects. Projects that will require individuals from the different functional divisions to be set accountable for delivering their scope as well as manage resources, labor and non-labor, collaborate with other team members, and communicate with external and internal stakeholders. Having a project management methodology will strongly help organizations to achieve its strategic objectives.

This program aims to serve as guidelines for the candidates interested in developing & improving a project management methodology for their corporate based on the PMBOK Guide. The PMBOK Guide is the de facto global standard for project management which focuses on the development of the project management processes based on the best practice of the project management practitioners all over the world and which could help a corporate achieving its strategic objectives and reaching the capability maturity model. The project management process groups as per the PMBOK Guide 6th Edition go as follows:

- Project Initiation Process Group aims to authorize the project / phase to start based on its feasibility and its compatibility to the corporate strategic objectives.
- Project Planning Process Group aims to develop an integrated plan for the project / phase coping with the project's objectives.
- Project Executing Process Group aims to implement successfully the project's management plan where the planning, execution and monitoring & controlling of the project should be worked out simultaneously to achieve the project's objectives.
- Project Monitoring & Controlling Process Group should be done throughout the whole project life cycle to make sure that the project's performance at any certain data date will lead to achieving the project's objectives and to see if any corrective actions might be needed in this concern.

- Project Closing Process Group aims to finalize all activities across all project process groups to formally close the project or phase. It can't be possible closing the project / phase without closing any related contracts / subcontracts.
- PM Closing Process Group when completed verifies that the defined processes are completed within all the process groups to close the project or project phase, as appropriate, and formally establishes that the project or project phase is complete.

Upon completing this program, the candidates will be also eligible to go for the Project Management Professional exams "PMP, PMI-RMP, and SP".

Objectives

Upon the completion of the course, the candidates will be able to:

- Understand the new concepts of Project Management created by PMI.
- Understand and demonstrate the project management process groups as per the PMBOK Guide 6th edition "Initiation, Planning, Execution, Monitoring & Controlling and Closing".
- Practice for the PMI professional exam "PMP, PMI-RMP, and SP".
- Determine the gap areas they may have and follow a road map to enhance their competency level.

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 and marketing

This course 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 PMPs attending this program will earn 75 PDUs which are sufficient for them to renew their PMP credential.

Course Outline

Workshop “1” for 5 days (PM Framework, PM Initiating Process Group and PM Planning Fundamentals Processes):

Day 1:

- Introduction
- Pre-assessment
- Project Management Framework
 - Definitions
 - Project Management Context
 - Organizational Influences on Project Management
 - Project Management Process Groups
- Project Management Skills
 - General Management Skills
 - Interpersonal Skills
 - Project Management Performance Competency
- Professional & Social Responsibility
- Test your knowledge 1

Day 2:

- Project Management Initiation Process Group
 - Developing the Project Charter
 - Inputs, Tools & Techniques, Outputs
 - Group Exercise
 - Identify Stakeholders
- The role of the Project Management Team in Initiating the Project / Phase.

Day 3:

- Project Management Planning Process Group:
 - Develop Project Management Plan
 - Inputs, Tools & Techniques, Outputs
 - Plan Scope Management
 - Inputs, Tools & Techniques, Outputs
 - Collect Requirements
 - Inputs, Tools & Techniques, Outputs
 - Technical & Management, and HSE Requirements
 - Exercise

Day 4:

- Define scope
- Inputs, Tools & Techniques, Outputs
- Create Work Breakdown Structure
- Inputs, Tools & Techniques, Outputs
- Test your knowledge 2

Day 5:

- Introduction to MS Project
- WBS Case Study
- Revision
- Final Assessment
- Wrap up & Closing

Workshop “2” for 5 days (Advanced Planning and Executing Process Groups)

Day 1:

- Project Management Planning Process Group.
 - Plan Schedule Management
 - Inputs, Tools & Techniques, Outputs
 - Define Activities
 - Inputs, Tools & Techniques, Outputs
 - Sequence Activities
 - Inputs, Tools & Techniques, Outputs
 - Estimate Activity Resources
 - Inputs, Tools & Techniques, Outputs
 - Estimate Activity Duration
 - Inputs, Tools & Techniques, Outputs
 - Develop Schedule
 - Inputs, Tools & Techniques, Outputs
 - Using the MS Project in developing the project S curve

Day 2:

- Plan Cost Management
- Inputs, Tools & Techniques, Outputs
- Estimate Cost
- Inputs, Tools & Techniques, Outputs
- Determine Budget

- Inputs, Tools & Techniques, Outputs
- Plan Human Resource Management
- Inputs, Tools & Techniques, Outputs
- Plan Communications Management
- Inputs, Tools & Techniques, Outputs

Day 3:

- Plan Risk Management
- Inputs, Tools & Techniques, Outputs
- Group Exercise RBS
- Identify Risks
- Inputs, Tools & Techniques, Outputs
- Perform Qualitative Risk Analysis
- Inputs, Tools & Techniques, Outputs
- Perform Quantitative Risk Analysis
- Inputs, Tools & Techniques, Outputs
- Perform Risk Response Planning
- Inputs, Tools & Techniques, Outputs
- Plan Procurement
- Inputs, Tools & Techniques, Outputs
- Plan Stakeholders Management
- Inputs, Tools & Techniques, Outputs
- The role of the Project Management Team in Planning the Project / Phase.
- Test your knowledge 3

Day 4:

- Project Management Executing Process Group
 - Direct & Manage Project Execution
 - Inputs, Tools & Techniques, Outputs
 - Perform Quality Assurance
 - Inputs, Tools & Techniques, Outputs
 - Acquire Project Team
 - Inputs, Tools & Techniques, Outputs
 - Develop Project Team
 - Inputs, Tools & Techniques, Outputs
 - Manage Project Team
 - Inputs, Tools & Techniques, Outputs
 - Manage Communications
 - Inputs, Tools & Techniques, Outputs

Day 5:

- Conduct Procurement
- Inputs, Tools & Techniques, Outputs
- Manage Stakeholders Engagement
- Inputs, Tools & Techniques, Outputs
- The role of the Project Management Team in Executing the Project / Phase Management Plan.
- Test your knowledge 4
- Revision
- Final Assessment
- Wrap up & Closing.

Workshop “3” for 5 days (Project Monitoring & Controlling and Closing Process Groups)

Day 1:

- Project Management Monitoring & Controlling Process group
 - Monitor & Control Project Work”
 - Inputs, Tools & Techniques, Outputs
 - Perform Integrated Change Control
 - Inputs, Tools & Techniques, Outputs
 - Validate Scope”
 - Inputs, Tools & Techniques, Outputs
 - Control Scope
 - Inputs, Tools & Techniques, Outputs
 - Test Your Knowledge 5

Day 2:

- Control Schedule
- Inputs, Tools & Techniques, Outputs
- Control Cost
- Inputs, Tools & Techniques, Outputs
- Control Quality
- Inputs, Tools & Techniques, Outputs

Day 3:

- Control Communications
- Inputs, Tools & Techniques, Outputs
- Earned Value Group Exercise

Day 4:

- Monitoring & Control Project Risk
- Inputs, Tools & Techniques, Outputs
- Control Procurements
- Inputs, Tools & Techniques, Outputs
- Control Stakeholder Engagement
- Inputs, Tools & Techniques, Outputs
- The role of the Project Management Team in Monitoring & Controlling the Project / Phase Work
- Test your knowledge 6

Day 5:

- Project Management Closing Process Group
 - Close Project / Phase “
 - Inputs, Tools & Techniques, Outputs
 - Close Procurement
 - Inputs, Tools & Techniques, Outputs
- The role of the Project Management Team in closing the Project / Phase Work
- Factors affecting Projects Success & Lessons Learned
- Test your knowledge 6
- Final Assessment

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 binder 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*

- **7,950USD**
*VAT is Excluded If Applicable

مقدمة

إن بيئة عمل اليوم دائمة التغيير تتطلب مداخل جديدة لإدارة المشروعات، والتي أصبحت أداة هامة للتعامل في هذا العصر مع السوق، الموارد، المحددات، الإنكماش 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 إحتراف إدارة المشروعات الصادرة عن المعهد الأمريكي لإدارة المشروعات PMI، واحدة من أكثر الشهادات العالمية فعالية وطلباً في عالم الإحتراف، وفقاً لمعايير إدارة المشاريع، تستند 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.

* سوف يحصل PMPs المعتمدين الذين يحضرون هذا البرنامج على 75 PDUs وهي كافية لهم لتجديد اعتمادهم في PMP

الاهداف

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

- المفاهيم الجديدة لإدارة المشروعات والصادرة عن معهد الإدارة الأمريكي.
- فهم كافة بنود الدليل المعرفي لإدارة المشروعات والتي تشمل كل مما يلي: الإدارة المتكاملة، إدارة مجال المشروع، إدارة الوقت، إدارة التكاليف، إدارة الجودة، إدارة الموارد البشرية، إدارة الاتصالات، إدارة المخاطر، إدارة المشتريات والعقود، المسؤولية المهنية والاجتماعية.
- فهم طبيعة إختبار إحتراف إدارة المشروعات.
- الدراسة للإختبار.
- 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.