



COURSE OVERVIEW PM0660 Project Execution

Course Title

Project Execution

Course Date/Venue

Session 1: July 27-31, 2025/Tamra Meeting Room, Al Bandar Rotana Creek, Dubai UAE

Session 2: December 14-18, 2025/Meeting Plus 9, City Centre Rotana, Doha, Qatar



Course Reference

PM0660



Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

Course Description



This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using our state-of-the-art simulators.



This course is designed to provide participants with a detailed and up-to-date overview of Project Execution. It covers the project execution fundamentals, phases of project management lifecycle, key success factors in project execution and the role of the project manager in execution; the project scope management, project scheduling, time management, cost estimation and budgeting and risk management planning; identifying and analyzing stakeholders, developing a stakeholder management plan; and communicating with stakeholders and managing stakeholder expectations.



Further, the course will also discuss the required resources, resource allocation and scheduling, managing resource constraints and the resource leveling and optimization; the project procurement management, quality management and assurance, communication management and change management; leading project teams, conflict management and resolution; and the decision-making in project execution.



During this interactive course, participants will learn the monitoring systems and KPIs, project performance, variance analysis and reporting and corrective and preventive actions; calculating cost and schedule variances, interpreting EVM results and forecasting project performance; the performance reporting, project performance metrics, managing project issues and contract management and compliance; the advanced risk management, quality control and continuous improvement; the project integration management; and managing project stakeholders in execution; the human resource management in execution and vendor and supplier management; the project closing processes, final performance evaluation and project closure reports; transitioning project outputs to operations teams; ensuring proper handover of tools, resources and documentation; conducting a team performance review, recognizing achievements and contributions and providing career development and feedback to team members; and celebrating the successful completion of the project.

Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply and gain an in-depth knowledge on project execution
- Discuss the project execution fundamentals, phases of project management lifecycle, key success factors in project execution and the role of the project manager in execution
- Carryout project scope management, project scheduling, time management, cost estimation and budgeting and risk management planning
- Identify and analyze stakeholders, develop a stakeholder management plan, communicate with stakeholders and manage stakeholder expectations
- Identify required resources and apply resource allocation and scheduling, manage resource constraints and resource leveling and optimization
- Employ project procurement management, quality management and assurance, communication management and change management
- Lead project teams and apply conflict management and resolution and decision-making in project execution
- Establish monitoring systems and KPIs, track project performance and apply variance analysis and reporting and corrective and preventive actions
- Calculate cost and schedule variances, interpret EVM results and forecast project performance
- Carryout performance reporting, project performance metrics, managing project issues and contract management and compliance
- Employ advanced risk management covering advanced risk analysis techniques, risk monitor and review, develop contingency plans and evaluate risk trends and reassess risks
- Apply quality control and continuous improvement, project integration management, managing project stakeholders in execution, human resource management in execution and vendor and supplier management



- Carryout project closing processes, lessons learned and knowledge transfer, final performance evaluation and project closure reports
- Transition project outputs to operations teams and ensure proper handover of tools, resources, and documentation
- Conduct a team performance review, recognize achievements and contributions, provide career development and feedback to team members and celebrate the successful completion of the project

Exclusive Smart Training Kit - H-STK®



Participants of this course will receive the exclusive “Haward Smart Training Kit” (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.

Who Should Attend

This course provides an up-to-date knowledge and techniques on project execution for project managers, project engineers, project coordinators, planning/scheduling engineers, discipline engineers (mechanical, electrical, civil, instrumentation), field/construction engineers, construction managers, site supervisors, foremen, procurement engineers, contract administrators, expeditors, cost estimators, project accountants, quality control/assurance engineers, HSE officers, operations representatives, commissioning teams and other technical staff.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures
- 20% Practical Workshops & Work Presentations
- 30% Hands-on Practical Exercises & Case Studies
- 20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Course Fees

Dubai	US\$ 5,500 per Delegate + VAT . This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Doha	US\$ 6,000 per Delegate. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.



Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations

Certificates are accredited by the following international accreditation organizations: -

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British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council for Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

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The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units (CEUs)** in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.



Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



Dr. Chris Le Roux, PhD, MSc, BSc, PMI-PMP, PMI-CAPM is a **Senior Project & Management Consultant** with over **30 years** of teaching, training and industrial experience. His expertise lies extensively in the areas of **Project & Contracts Management Skills, Project & Construction Management, Project Planning, Scheduling & Control, Project Management, Project Delivery & Governance Framework, Project Management Practices, Project Management Disciplines, Project Risk Management, Risk Identification Tools & Techniques, Project Life Cycle, Project Stakeholder & Governance, Project Management Processes, Project Integration Management, Project Management Plan, Project Work Monitoring & Control, Project Scope Management, Project Time Management, Project Cost Management, Project Quality Management, Quality Assurance, Project Human Resource Management, Project Communications Management, Contract Management, Tender Development, Contract Standards & Laws, Dispute Resolution & Risk Identification, Myers-Briggs Type Indicator (MBTI), Organization Development Consultation, Advanced Debriefing of Emotional Trauma, Interpersonal Motivation, Model Based Interviewing, Leadership Orientation Programme, Coaching & Motivation, Creative Thinking & Problem-Solving Techniques, Emotional Intelligence, Presentation Skills, Communication & Interpersonal Skills, Effective Communication & Influencing Skills, Effective Business Writing Skills, Writing Business Documents, Business Writing (Memo & Report Writing), Leadership & Team Building, Psychology of Leadership, Interpersonal Skills & Teamwork, Coaching & Mentoring, Innovation & Creativity, Office Management & Administration Skills, Controlling Your Time & Managing Stress, Crisis Management, Strategic Human Resources Management, Change Management, Negotiation Skills, Strategic Planning, Risk Analysis & Risk Management, Global Diverse & Virtual Teams Operation, Exceeding Customer Expectations, Corporate Governance Best Practice, Business Performance Management & Improvement, Building Environment of Trust & Commitment, Win-Win Negotiation Strategies, Quality Improvement & Resource Optimization, Neuro Linguistic Programming (NLP), Personal Resilience Developing, Effective Role Modelling & Development, Managing Dynamic Work Environments, Organizational Development, Career Management, Situation & Behaviour Analysis, Interpersonal Motivation Skills, Inventory Management and Financial Administration. Further, he is also well-versed in Water Supply System Security, Vulnerability & Terrorism, Integrated Security Systems, Incident Threat Characterization & Analysis, Physical Security Systems, Security Crisis, Security Emergency Plan, Command & Control System, Preventive Actions and Situation Analysis. He was the **Psychologist & Project Manager** wherein he was responsible in the project management and private psychology practices.**

During his career life, Dr. Le Roux has gained his academic and field experience through his various significant positions and dedication as the **Director, Medico Legal Assessor Psychologist, Training & Development General Manager, Project Manager, Account Manager, Commercial Sales Manager, Manager, Sales Engineer, Project Specialist, Psychology Practitioner, Senior HR Consultant, Senior Lecturer, Senior Consultant/Trainer, Business Consultant, Assistant Chief Education Specialist, ASI Coordinator, Part-time Lecturer/Trainer, PMP & Scrum Trainer, Assessor & Moderator, Team Leader, Departmental Head, Technical Instructor/Qualifying Technician, Apprentice Electrician: Signals and Part-Time Electrician** from various companies and universities such as the South African Railway (SAR), Department of Education & Culture, **ESKOM**, Logistic Technologies (Pty. Ltd), Human Development: Consulting Psychologies (HDCEP) & IFS, Mincon, Eagle Support Africa, Sprout Consulting, UKZN, Grey Campus, Classis Seminars, CBM Training, just to name a few.

Dr. Le Roux has a **PhD in Commerce Major in Leadership in Performance & Change**, a **Master's degree in Human Resource Management**, a **Bachelor's degree (with Honours) in Industrial Psychology**, a National Higher Diploma and a National Technical Diploma in **Electrical & Mechanical Engineering**. Further, he is a **Certified Project Management Professional (PMI-PMP)**, a **Certified Associate in Project Management (PMI-CAPM)**, a **Certified Scrum Master Trainer** by the VMEdU, a **Certified Instructor/Trainer** and a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management (ILM)**. Moreover, he is a **Registered Industrial Psychologist** by the Health Professions Council of South Africa (HPCSA), a **Registered Educator** by the South African Council for Educators (SACE) and a **Registered Facilitator, Assessor & Moderator** with Education, Training and Development Practices (ETDP) SETA. He has further delivered numerous trainings, courses, seminars, conferences and workshops globally.



Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the workshop for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1

0730 - 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
0830 - 0930	Project Execution Fundamentals Definition & Importance of Project Execution • Phases of Project Management Lifecycle • Key Success Factors in Project Execution • Role of the Project Manager in Execution
0930 - 0945	Break
0945 - 1040	Project Scope Management Defining Project Scope & Deliverables • Scope Statement & Work Breakdown Structure (WBS) • Managing Scope Creep • Tools for Effective Scope Management
1040 - 1135	Project Scheduling & Time Management Importance of Scheduling in Project Execution • Gantt Charts & Milestone Tracking • Critical Path Method (CPM) & Resource Allocation • Time Contingency & Buffer Management
1135 - 1230	Cost Estimation & Budgeting Techniques for Cost Estimation (Analogous, Parametric, etc.) • Creating a Project Budget • Controlling Costs & Budget Adjustments • Cost Performance Index (CPI) & Earned Value Management (EVM)
1230 - 1245	Break
1245 - 1330	Risk Management Planning Identifying Project Risks • Risk Assessment & Analysis Tools (FMEA, Risk Matrix) • Risk Response Planning (Mitigation, Avoidance, Transfer) • Monitoring & Controlling Project Risks
1330 - 1420	Stakeholder Management Identifying & Analyzing Stakeholders • Developing a Stakeholder Management Plan • Communication with Stakeholders • Managing Stakeholder Expectations
1420 - 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day One

Day 2

0730 - 0830	Resource Planning & Management Identifying Required Resources (Human, Material, Financial) • Resource Allocation & Scheduling • Managing Resource Constraints • Resource Leveling & Optimization
0830 - 0930	Project Procurement Management Defining Procurement Needs & Strategy • Developing Procurement Plans • Selecting & Managing Vendors • Contract Management & Legal Considerations
0930 - 0945	Break
0945 - 1100	Quality Management & Assurance Defining Project Quality & Standards • Quality Planning & Control Systems • Quality Assurance versus Quality Control • Tools for Quality Management (Pareto Analysis, Fishbone Diagram)



1100 - 1230	Communication Management <i>Importance of Effective Communication in Project Execution • Developing a Communication Plan • Internal & External Communication Channels • Managing Project Documentation & Reporting</i>
1230 - 1245	<i>Break</i>
1245 - 1330	Change Management <i>Identifying the Need for Change • Change Control Process & Documentation • Managing Resistance to Change • Evaluating the Impact of Changes on Scope, Schedule & Cost</i>
1330 - 1420	Leadership in Project Execution <i>Leadership versus Management in Projects • Leading Project Teams: Motivating & Engaging Stakeholders • Conflict Management & Resolution • Decision-Making in Project Execution</i>
1420 - 1430	Recap <i>Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow</i>
1430	<i>Lunch & End of Day Two</i>

Day 3

0730 - 0830	Project Monitoring & Tracking <i>Establishing Monitoring Systems & KPIs • Tracking Project Performance (Scope, Schedule, Cost) • Variance Analysis & Reporting • Corrective & Preventive Actions</i>
0830 - 0930	Earned Value Management (EVM) <i>Overview of EVM & Key Metrics (EV, PV, AC) • Calculating Cost & Schedule Variances • Interpreting EVM Results • Forecasting Project Performance with EVM</i>
0930 - 0945	<i>Break</i>
0945 - 1100	Performance Reporting <i>Types of Performance Reports (Status Reports, Progress Reports) • Communicating Performance to Stakeholders • Visualizing Performance Data (Dashboards, Graphs, Reports) • Using Reports for Decision-Making</i>
1100 - 1230	Project Performance Metrics <i>Key Metrics for Project Execution (Cost Performance, Schedule Adherence) • Performance Indices (SPI, CPI) • Project Health Metrics (Risk Exposure, Quality Indicators) • Benchmarking & Comparative Analysis</i>
1230 - 1245	<i>Break</i>
1245 - 1330	Managing Project Issues <i>Identifying & Documenting Issues • Issue Resolution Strategies • Escalation Procedures & Stakeholder Involvement • Preventing Recurring Issues</i>
1330 - 1420	Contract Management & Compliance <i>Monitoring Contract Performance • Ensuring Legal & Regulatory Compliance • Managing Changes in Contracts • Handling Disputes & Claims</i>
1420 - 1430	Recap <i>Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow</i>
1430	<i>Lunch & End of Day Three</i>



Day 4

0730 – 0830	Advanced Risk Management Advanced Risk Analysis Techniques (Monte Carlo Simulation, Sensitivity Analysis) • Risk Monitoring & Review • Developing Contingency Plans • Evaluating Risk Trends & Reassessing Risks
0830 – 0930	Quality Control & Continuous Improvement Continuous Improvement Techniques (Six Sigma, Kaizen) • Quality Audits & Inspections • Non-Conformance Management & Corrective Actions • Lessons Learned & Knowledge Sharing
0930 – 0945	Break
0945 – 1100	Project Integration Management Integration of Scope, Time, Cost & Quality • Developing an Integrated Change Control System • Managing Project Changes Effectively • Consolidating Project Information for Decision-Making
1100 - 1230	Managing Project Stakeholders in Execution Engaging Stakeholders Throughout Execution • Resolving Stakeholder Conflicts • Keeping Stakeholders Informed of Progress • Managing Diverse Stakeholder Interests
1230 – 1245	Break
1245 – 1330	Human Resource Management in Execution Developing & Managing Project Teams • Training & Development for Project Staff • Conflict Resolution & Team Dynamics • Handling Personnel Issues & Disputes
1330 – 1420	Vendor & Supplier Management Monitoring Supplier Performance • Managing Supplier Relationships • Handling Delivery & Quality Issues • Vendor Risk Management
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Four

Day 5

0730 – 0830	Project Closing Processes Closing Contracts & Financials • Closing Project Documentation • Final Acceptance & Handover of Deliverables • Celebrating Project Success & Recognizing Team Contributions
0830 – 0930	Lessons Learned & Knowledge Transfer Documenting Lessons Learned Throughout the Project • Conducting Post-Project Reviews & Retrospectives • Implementing Knowledge Transfer for Future Projects • Archiving Project Documentation for Future Reference
0930 – 0945	Break
0945 – 1100	Final Performance Evaluation Evaluating Project Success Criteria • Comparing Planned versus Actual Performance • Project Success Metrics (ROI, Stakeholder Satisfaction) • Assessing the Long-Term Impact of the Project
1100 - 1230	Project Closure Reports Creating the Final Project Report • Communicating Project Outcomes to Stakeholders • Reviewing Project Benefits & Value Delivery • Providing Recommendations for Future Projects

1230 - 1245	Break
1245 - 1315	Transition & Handover to Operations Transitioning Project Outputs to Operations Teams • Ensuring Proper Handover of Tools, Resources & Documentation • Ongoing Support & Maintenance Plans • Finalizing Training for End Users
1315 - 1345	Closing the Project Team Conducting a Team Performance Review • Recognizing Achievements & Contributions • Providing Career Development & Feedback to Team Members • Celebrating the Successful Completion of the Project
1345 - 1400	Course Conclusion Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course
1400 - 1415	POST-TEST
1415 - 1430	Presentation of Course Certificates
1430	Lunch & End of Course

Simulator (Hands-on Practical Sessions)

Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using the “MS Project”, “Mindview Software” and “Raidlog Simulator”.





The screenshot displays the Mindview Software interface. At the top, a mind map titled "Problem Solving" is visible, with branches for "Assessment", "Planning", "Monitoring", and "Measurement". Below the mind map, a Microsoft Word document is open, showing a template for "PROBLEM SOLVING" with various sections like "Planning", "Measurement", and "Analysis".

Mind map

Word

Mindview Software

The screenshot shows a spreadsheet titled "FREE RAID Log Template + RAID Analysis". It contains a RAID ANALYSIS table and a RAID LOG table.

	RISKS	ASSUMPTIONS	ISSUES	DEPENDENCIES
Critical	1	0	1	1
High	0	0	0	1
Moderate	1	1	0	0
Low	0	0	1	0
Negligible	0	0	0	0
Total	2	1	2	2

ID	Title	Description	Type	Classification	Comments
1	Example 1		Assumption	Moderate	
2	Example 2		Risk	Critical	
3	Example 3		Risk	Moderate	
4	Example 4		Issue	Low	
5	Example 5		Dependency	High	
6	Example 6		Dependency	Critical	
7	Example 7		Issue	Critical	

Raidlog Simulator

Course Coordinator

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