

COURSE OVERVIEW PM0656
Develop & Control Integrated Project Plan

Course Title

Develop & Control Integrated Project Plan

Course Date/Venue

Session 1: June 29-July 03, 2025/Crowne Meeting Room, Crowne Plaza Al Khobar, Al Khobar, KSA

Session 2: November 23-27, 2025/Tamra Meeting Room, Al Bandar Rotana Creek, Dubai UAE



Course Reference

PM0656



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 Develop and Control Integrated Project Plan. It covers the purpose of integrated planning including its components, benefits and common planning pitfalls and how to avoid them; the project lifecycle and planning phases, key inputs to project planning and project planning process groups (PMBOK-aligned); the project management plan and scope planning and work breakdown structure (WBS); the schedule planning and development, cost planning and budgeting; and the resource planning and allocation.



Further, the course will also discuss the tools for integrated planning, quality planning and integration; the risk management planning and procurement and contracting strategy; the stakeholder communication needs and communication methods and frequency; the communication matrix and communication management plan; analyzing stakeholder influence and interest; the engagement strategies, planning for resistance and alignment and monitoring; and updating the stakeholder engagement plan.

During this interactive course, participants will learn the project baselines, integrated change control process, performance measurement and earned value management (EVM); monitoring and controlling project work and implementing project plan updates and reporting; linking project outputs to business objectives and tracking benefits realization; adjusting project plans for evolving strategies and integrating benefits realization into planning; the agile and hybrid planning approaches, project plan handover and closure; and the common pitfalls in integrated planning covering misalignment between plans, overcomplication and planning paralysis, siloed communication and data inconsistency and ignoring dependencies between knowledge areas.

Course Objectives

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

- Develop and control integrated project plan in a professional manner
- Discuss the purpose of integrated planning including its components, benefits and common planning pitfalls and how to avoid them
- Describe project lifecycle and planning phases, key inputs to project planning and project planning process groups (PMBOK-aligned)
- Develop project management plan and discuss scope planning and work breakdown structure (WBS)
- Apply schedule planning and development, cost planning and budgeting as well as resource planning and allocation
- Identify the tools for integrated planning and apply quality planning and integration, risk management planning and procurement and contracting strategy
- Identify stakeholder communication needs, choose communication methods and frequency, develop communication matrix and create communication management plan
- Analyze stakeholder influence and interest and apply engagement strategies, planning for resistance and alignment and monitoring and updating the stakeholder engagement plan
- Establish project baselines and apply integrated change control process, performance measurement and earned value management (EVM)
- Monitor and control project work and implement project plan updates and reporting
- Link project outputs to business objectives, track benefits realization, adjust project plans for evolving strategies and integrate benefits realization into planning
- Illustrate agile and hybrid planning approaches, project plan handover and closure
- Avoid common pitfalls in integrated planning covering misalignment between plans, overcomplication and planning paralysis, siloed communication and data inconsistency and ignoring dependencies between knowledge areas

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 overview of all significant aspects and considerations of developing and controlling integrated project plan for project managers, program managers, project coordinators, project planners/schedulers, business analysts, project management office members and consultants and trainers in project management.

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 Fee

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.

Accommodation


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

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.

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:



Mr. Pete Du Plessis is a **Senior Project Management Consultant** with over **30 years** of extensive experience. His expertise lies extensively in the areas of **Value Engineering, Project & Contracts Management Skills, Project & Construction Management, Project Planning, Scheduling & Control, Project Management, Project Leadership, Communication & Negotiation, Project Quality Management, Project Scheduling & Cost Control, Project Risk Management, Project Life Cycle, Project Stakeholder & Governance, Project Management Processes, Project Integration Management, Project Work Monitoring & Control, Project Scope Management, Commercial Negotiation Skills, Contract Management, Contract Negotiation, Risk Management & Contractors Selection, Supplier Assessment, Supplier & Contractors' Management, Supplier Claim Management, Effective Tendering & Supplier Selection, Supplier Relationship Management, Suppliers & Contractors Management, Suppliers Assessment & Performance Measurement, Effective Purchasing & Supplier Selection, Essential Management of Suppliers & Contractors, Contractors Agreements & SLAs, Contractors Evaluation, Budgeting & Forecasting Skills, Effective Budgeting & Cost Control, Financial Analysis & Reporting, Budget Preparation Skills, Business Process Development, Business Process Optimization, Business Process Analysis, Business Process Improvement, Business Continuity Planning, Service Provider Performance & Monitoring, Cash Flow Fundamentals, Business Finance Fundamentals, Business Continuity Fundamentals, Situational Analysis Fundamentals, Financial Management, Planning, Budgeting & Cost Control and Risk Management.** Previously, he was the **Quality Manager** of **Benteler Automotive**, where he was responsible for implementing, controlling and managing quality and technical department processes and systems and mobilizing the quality control department, procedures and quality management system.

During his career life, Mr. Plessis has worked with several prestigious companies occupying numerous challenging managerial and technical positions such as being the **Financial Manager, Operations Manager, Technical & Quality Manager, Logistics & Purchasing Manager, Head Metrologist, Quality Engineer, Project Engineer, Materials & Warehouse Planner & Controller, Quality Control Inspector, Consultant, Fitter & Machinist, Apprentice Fitter** and **Part-time Instructor**. All throughout his career, he has mastered and specialized in the application of project management, warehouse & inventory control, value chain analysis, logistics & strategic planning, process flow analysis, business process evaluation & re-engineering, master-plan development, capacity planning and site space-planning & development.

Mr. Plessis has **Bachelor** degree with **Honours** in **Industrial Engineering & Management**. Further, he has gained **Diploma in Quality & Production Management**. He is also a **Certified Assessor & Moderator** with the Manufacturing, Engineering & Related Services Education and Training Authority (MERSETA), a **Certified Trainer/Assessor** by the **Institute of Leadership & Management (ILM)** and a **Certified Instructor/Trainer** by the APICS. He has further delivered numerous trainings, courses, seminars, conferences and workshops internationally.

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	Introduction to Integrated Project Planning Definition & Purpose of Integrated Planning • Components of an Integrated Project Plan • Benefits of Integration for Project Success • Common Planning Pitfalls & How to Avoid Them
0930 – 0945	Break
0945 – 1030	Project Lifecycle & Planning Phases Overview of Project Lifecycle Stages • Planning in Predictive versus Agile Environments • Integration Across Phases (Initiation to Closure) • Planning versus Execution Mindset
1030 – 1130	Key Inputs to Project Planning Project Charter & Business Case • Requirements Documentation • Stakeholder Register • Lessons Learned from Previous Projects
1130 – 1215	Project Planning Process Groups (Pmbok-Aligned) Initiating, Planning, Executing, Monitoring & Closing • Focus on the Planning Process Group • Interdependencies of Knowledge Areas • Role of PM in Facilitating Integration
1215 – 1230	Break
1230 – 1330	Developing the Project Management Plan Purpose & Structure of the PM Plan • Subsidiary Plans: Scope, Schedule, Cost, Risk, Quality, etc. • Baselines: Scope, Schedule, Cost • Approval & Change Control Mechanisms
1330 – 1420	Workshop: Project Planning Framework Setup Selecting a Sample Project • Identifying Required Subsidiary Plans • Mapping Interdependencies • Drafting a PM Plan Outline
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	Scope Planning & Work Breakdown Structure (WBS) Collecting Requirements • Defining Project & Product Scope • Creating the WBS & WBS Dictionary • Ensuring Scope Alignment with Deliverables
0830 – 0930	Schedule Planning & Development Activity Definition & Sequencing • Estimating Durations • Developing the Project Schedule (CPM, Gantt) • Schedule Baseline Approval
0930 – 0945	Break
0945 – 1100	Cost Planning & Budgeting Estimating Cost of Activities & Resources • Cost Aggregation & Budget Development • Establishing the Cost Baseline • Cost-Reserve & Contingency Planning



1100 – 1215	Resource Planning & Allocation Identifying Human & Material Resources • Creating Resource Breakdown Structure (RBS) • Leveling & Smoothing • Aligning Resource Needs with Schedule
1215 – 1230	Break
1230 – 1330	Tools for Integrated Planning (MS Project, Primavera, etc.) Overview of Key Planning Tools • Integrated Dashboards & Baselines • Schedule & Cost Integration Features • Exporting Reports & Performance Data
1330 – 1420	Workshop: Scope, Schedule & Cost Integration WBS Creation & Activity Mapping • Creating an Integrated Gantt Chart • Developing a Resource-Loaded Schedule • Reviewing & Aligning Baselines
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 Two

Day 3

0730 – 0830	Quality Planning & Integration Defining Quality Objectives & Metrics • Quality Assurance versus Quality Control • Linking Quality with Scope & Deliverables • Preparing the Quality Management Plan
0830 – 0930	Risk Management Planning Risk Identification & Categorization • Qualitative & Quantitative Analysis • Risk Response Planning • Creating the Risk Register & Risk Management Plan
0930 – 0945	Break
0945 – 1100	Procurement & Contracting Strategy Planning Procurements & Contracting Approach • Developing Procurement Documents • Selecting Contract Types • Integrating Procurement with Project Schedule
1100 – 1215	Communication Management Planning Identifying Stakeholder Communication Needs • Choosing Communication Methods & Frequency • Developing the Communication Matrix • Creating the Communication Management Plan
1215 – 1230	Break
1230 – 1330	Stakeholder Engagement Planning Analyzing Stakeholder Influence & Interest • Engagement Strategies by Stakeholder Type • Planning for Resistance & Alignment • Monitoring & Updating the Stakeholder Engagement Plan
1330 – 1420	Workshop: Risk, Quality & Communication Plan Development Drafting Integrated Risk & Quality Plans • Linking Quality Controls to WBS & Schedule • Creating a Stakeholder Communication Matrix • Presenting Plans for Peer Feedback
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 Three

Day 4

0730 – 0830	Establishing Project Baselines Purpose & Types of Baselines • Integrating Scope, Schedule & Cost Baselines • Performance Measurement Baseline (PMB) • Change Tracking Against Baselines
0830 – 0930	Integrated Change Control Process Change Request Lifecycle • Integrated Change Control Board (CCB) • Impact Analysis Across All Project Domains • Updating Plans & Baselines Post-Approval
0930 – 0945	Break
0945 – 1100	Performance Measurement & Earned Value Management (EVM) Planned Value (PV), Earned Value (EV), Actual Cost (AC) • Schedule & Cost Performance Indexes (SPI, CPI) • Forecasting (EAC, ETC, VAC) • Graphical Performance Reporting
1100 – 1215	Monitoring & Controlling Project Work Monitoring Tools & Techniques • Status Reporting & Variance Analysis • Trend Analysis & Forecasting • Work Performance Data & Information
1215 – 1230	Break
1230 – 1330	Project Plan Updates & Reporting Rolling Wave Planning & Adaptive Updates • Keeping the PM Plan Current • Reporting Formats for Stakeholders • Version Control & Plan Archiving
1330 – 1420	Workshop: Integrated Control Simulation Simulated Project Scenario with Change Requests • Conducting Impact Analysis • Applying EVM Techniques • Updating & Communicating Plan Changes
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

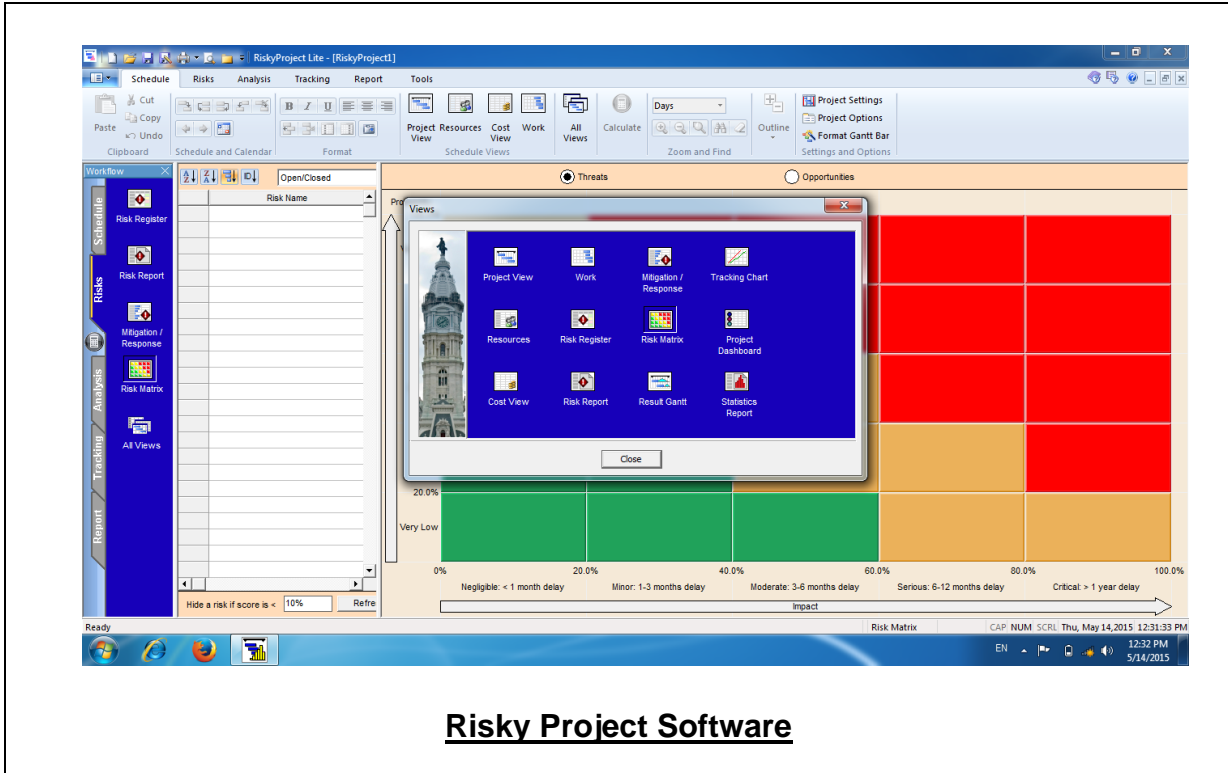
0730 – 0830	Strategic Alignment & Benefits Realization Linking Project Outputs to Business Objectives • Defining & Tracking Benefits Realization • Adjusting Project Plans for Evolving Strategies • Integrating Benefits Realization into Planning
0830 – 0930	Agile & Hybrid Planning Approaches Agile versus Traditional Planning Integration • Iterative Planning & Rolling Forecasts • Agile Artifacts: Product Backlog, Sprints • Integrating Hybrid Governance Models
0930 – 0945	Break
0945 – 1030	Lessons Learned & Continuous Improvement Capturing Lessons During Planning • Post-Project Reviews & Documentation • Feedback Loops & Future Project Improvements • Feeding Lessons into Planning Templates
1030 – 1130	Project Plan Handover & Closure Finalizing Baselines & Archives • Documentation & Approvals • Transitioning to Operations or Next Phase • Stakeholder Sign-Off & Knowledge Transfer

1130 – 1215	Common Pitfalls in Integrated Planning <i>Misalignment Between Plans • Overcomplication & Planning Paralysis • Siloed Communication & Data Inconsistency • Ignoring Dependencies Between Knowledge Areas</i>
1215 – 1230	<i>Break</i>
1230 – 1345	Capstone Exercise: Develop & Control a Full Integrated Project Plan <i>Team-Based Project Case • Creating Integrated Scope, Schedule, Cost, Risk & Communication Plans • Simulating Control & Change Request • Presentation of Plans & Feedback from Facilitator</i>
1345 – 1400	Course Conclusion <i>Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course</i>
1400 – 1415	POST-TEST
1415 – 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch & End of Course</i>

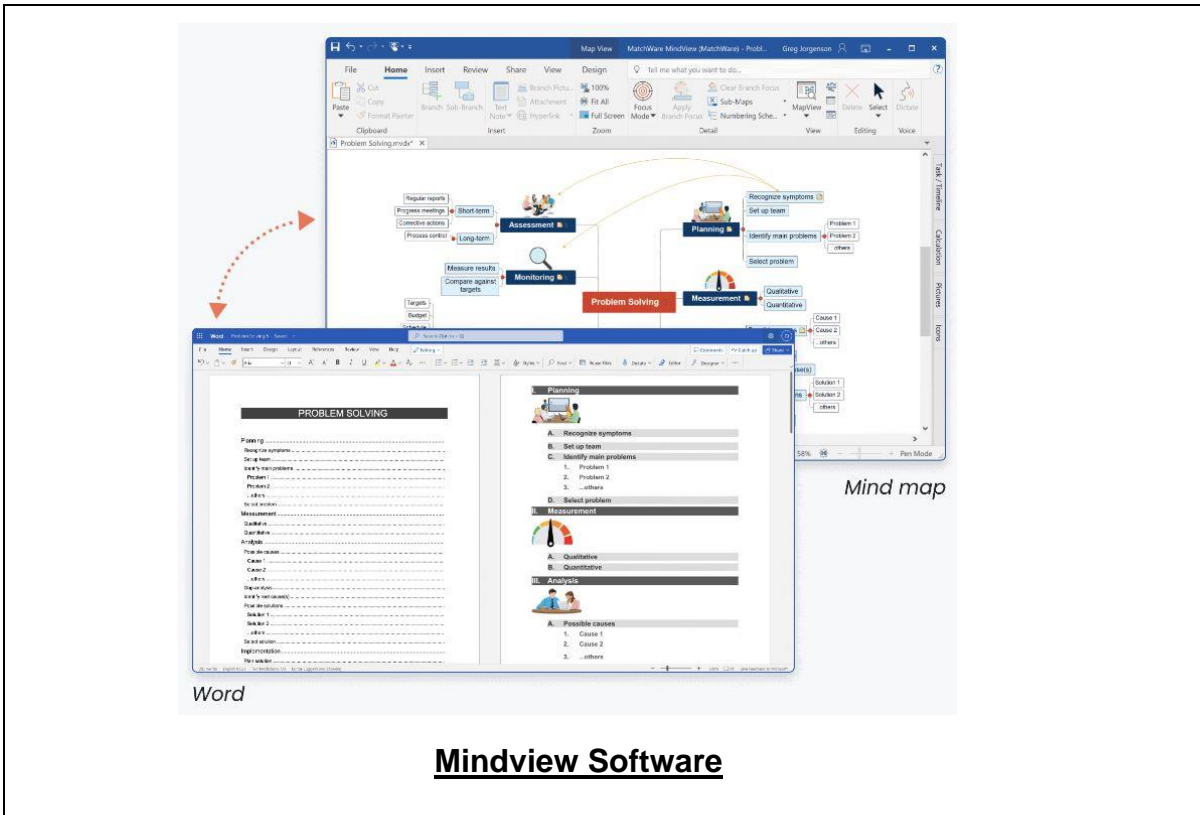
Simulator (Hands-on Practical Sessions)

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”, “Risky Project Software”, “Mindview Software”, “Raidlog Simulator” and “Primavera P6”.





Risky Project Software



Mindview Software



FREE RAID Log Template + RAID Analysis

	RISKS	ASSUMPTIONS	ISSUES	DEPENDENCIES	
Critical	1	0	1	1	3
High	0	0	0	1	1
Moderate	1	1	0	0	2
Low	0	0	1	0	1
Negligible	0	0	0	0	0
Total	2	1	2	2	6

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	

PM-TRAINING

Raidlog Simulator

Primavera P6

Course Coordinator

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