

COURSE OVERVIEW PM0619 **Construction Contracts Masterclass**

Course Title

Construction Contracts Masterclass

Course Date/Venue

October 04-08, 2026/TBA Meeting Room, Royal Tulip Muscat Hotel, Muscat, Oman

Course Reference

PM0619

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 software tools.



This course is designed to provide participants with a detailed and up-to-date overview of Construction Contracts Masterclass. It covers the construction contracting environment and key challenges including contract formation, structure and legal principles; the standard forms of construction contracts, construction contracting and procurement strategies; the contract risk identification and allocation and contractual clauses commonly leading to problems; the effective construction contract administration, scope definition and management, variations, change orders and change management; and the contract pricing, payment and commercial management including performance obligations, quality and acceptance.



Further, the course will also discuss the securities, insurance, indemnities and liabilities and time obligations and construction scheduling; the delay, disruption and extension of time, liquidated damages and delay-related remedies; the construction claims management, claim evaluation, defense strategies, contract records, evidence and documentation; and the collaborative contracting principles, modern collaborative contracting models and risk management in collaborative contracts.

During this interactive course, participants will learn the contractual problem prevention and early intervention; the negotiation in construction contracts and improving contract and project outcomes; why construction disputes occur and the dispute resolution methods; the fundamentals of domestic and international arbitration including arbitration agreements, procedures and tribunal processes; the evidence, expert witnesses and technical documentation; and the comparison between arbitration, litigation and alternative resolution options.

Course Objectives/Outcomes & Benefits for the Participants

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

- Apply and gain an in-depth knowledge on construction contracts masterclass
- Discuss construction contracting environment and key challenges including contract formation, structure and legal principles
- Recognize standard forms of construction contracts and apply construction contracting and procurement strategies
- Carryout contract risk identification and allocation and identify contractual clauses commonly leading to problems
- Employ effective construction contract administration, scope definition and management as well as variations, change orders and change management
- Apply contract pricing, payment and commercial management including performance obligations, quality and acceptance
- Identify securities, insurance, indemnities and liabilities and apply time obligations and construction scheduling
- Discuss delay, disruption and extension of time, liquidated damages and delay-related remedies
- Employ construction claims management, claim evaluation and defense strategies and contract records, evidence and documentation
- Explain collaborative contracting principles, modern collaborative contracting models and risk management in collaborative contracts
- Apply contractual problem prevention and early intervention, negotiation in construction contracts and improving contract and project outcomes
- Explain why construction disputes occur and carryout dispute resolution methods
- Explain the fundamentals of domestic and international arbitration including arbitration agreements, procedures and tribunal processes
- Apply evidence, expert witnesses and technical documentation and compare arbitration, litigation and alternative resolution options

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 construction contracts for project managers, contract managers, project contract managers, contract personnel, contract professionals, cost consultants, quantity surveyors, procurement personnel, senior engineers, project engineers, contract engineers, engineers, coordinators and those involved in construction and engineering contracts.

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

Haward's certificates are accredited by the following international accreditation organizations: -

- 
British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). 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:



Dr. Chris Le Roux, PhD, M.Com, B.Com (Hons), PMP, Industrial Psychologist (HPCSA Reg.), PMI-ATP Instructor PMI-PMP, PMI-CAPM Instructor is a **Senior Management Consultant & Project Management Professional** with over **30 years** of combined engineering, managerial, consulting, counseling, and international training experience across Africa, the Middle East, the Gulf region, and Europe. His expertise lies extensively in the areas of **Project & Contracts Management Skills, Project & Construction Management, Project Planning, Scheduling, Cost Control, and Earned Value Management, Project Management (Predictive, Agile, and Hybrid), PMO setup and governance, Project Delivery & Governance Framework, Project Management Practices, Project Management Disciplines, Risk and Contract Management** (including contract development, tendering, dispute resolution, and claims), **Risk Identification**

Tools & Techniques, Project Life Cycle, Stakeholder Management and Communication, Performance Coaching and Difficult Conversations, 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, Leadership Orientation Programme, Leadership & Team Development, Psychology of Leadership, Interpersonal Skills & Teamwork, Coaching & Mentoring, Innovation & Creativity, Leadership & Performance Management, Leadership Communication, Leadership Excellence for Senior Management, Supervisory, Leadership, Coaching & Mentoring, Leadership, Communications & Interpersonal Skills, Administrative Leadership Skills, Office Management & Administration Skills, 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, Coaching & Motivation, Creative Thinking & Problem-Solving Techniques, Emotional Intelligence and Resilience, Presentation Skills, Communication & Interpersonal Skills, Effective Communication & Influencing Skills, Effective Business Writing Skills, Writing Business Documents, Business Writing (Memo & Report Writing), Controlling Your Time & Managing Stress, Crisis Management and Decision-Making Under Pressure; and Customer Experience, Service Excellence, and Negotiation Skills, Strategic Human Resources Management, Change Management and Organizational Development, Human Capital and Talent Management (succession planning, performance management, competency frameworks, and behavioral assessment), Strategic Planning and Execution, Project 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 has also led or supported Training Needs Analyses (TNA), large-scale capability development programs, and leadership pipelines for technical, operational, and graduate employees. 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.

During his career life, Dr. Le Roux has gained his academic and field experience through his various significant positions and dedication as the **Training & Development General Manager, Departmental Head (Electrical), Project Manager, Account Manager, Commercial Sales Manager, Manager, Sales Engineer, Project Specialist, Psychology Practitioner, Senior Consultant/Trainer, Business Consultant, Assistant Chief Education Specialist, ASI Coordinator, Part-time Lecturer/Trainer, PMP & Scrum Trainer, Assessor & Moderator, Team Leader, Departmental Head, Senior HR Consultant, Senior Lecturer / Academic Supervisor, Technical Instructor/Qualifying Technician, Apprentice Electrician: Signals, International Trainer, 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 (HDGP) & IFS, Mincon, Eagle Support Africa, Sprout Consulting, UKZN, Grey Campus, Classis Seminars and CBM Training.

Dr. Le Roux has a **PhD 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 Qualified Electrical & Mechanical Engineering** from **Germiston College, South Africa**. Further, he is a **Certified Project Management Professional (PMP)**, a **PMI Authorized Training Partner (ATP) Instructor**, 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 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.

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.

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Learning Design & Customization

This course can be customized to the exact requirements of clients. Haward Technology is so proud of our huge capabilities in tailoring our courses to the training needs of our valued clients.

Course Program

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

Day 1: Sunday, 04th of October 2026

0730 – 0800	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	PRE-TEST
0830 – 0930	Construction Contracting Environment & Key Challenges Characteristics of Engineering & Construction Contracts • Roles, Responsibilities & Commercial Interests of Contracting Parties • Major Contractual Challenges Across the Project Lifecycle • Causes of Cost Overruns, Delays & Contractual Disputes
0930 – 0945	Break
0945 – 1030	Contract Formation, Structure & Legal Principles Essential Elements of a Valid & Enforceable Contract • Offer, Acceptance, Consideration & Contractual Intent • Contract Documents, Hierarchy & Order of Precedence • Incorporation of Specifications, Drawings, Schedules & Employer Requirements
1030 – 1130	Understanding Standard Forms of Construction Contracts Overview of FIDIC & Other Common Standard Forms • Employer-Designed versus Contractor-Designed Contract Structures • Allocation of Responsibilities Under Standard Contract Conditions • Selecting Appropriate Contract Forms for Different Project Types



1130 – 1215	Construction Contracting & Procurement Strategies Traditional, Design-Build, EPC & EPCM Contracting Approaches • Lump-Sum, Reimbursable, Unit-Rate & Target-Cost Arrangements • Advantages, Limitations & Risks of Different Contracting Models • Aligning Procurement Strategy with Project Objectives & Risk Profile
1215 – 1230	Break
1230 – 1330	Contract Risk Identification & Allocation Principles of Fair & Effective Contractual Risk Allocation • Identification of Technical, Commercial, Financial & Schedule Risks • Risk Allocation Between Employer, Contractor & Subcontractors • Using Contractual Mechanisms to Control & Mitigate Risk
1330 – 1420	Contractual Clauses Commonly Leading to Problems Ambiguous Scope, Specifications & Responsibility Provisions • Unbalanced Indemnities, Liabilities & Warranty Obligations • Problematic Payment, Variation & Completion Clauses • Practical Techniques for Identifying High-Risk Contract Language
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: Monday, 05th of October 2026

0730 – 0830	Effective Construction Contract Administration Establishing Contract Administration Roles & Responsibilities • Contractual Notices, Communications & Correspondence • Maintaining Contract Registers, Records & Audit Trails • Monitoring Obligations, Deliverables & Contractual Deadlines
0830 – 0930	Scope Definition & Management Developing Clear Scope of Work & Technical Requirements • Identifying Scope Gaps, Overlaps & Ambiguities • Managing Interfaces Between Contractors & Project Stakeholders • Preventing Scope-Related Claims Through Effective Documentation
0930 – 0945	Break
0945 – 1100	Variations, Change Orders & Change Management Identifying What Constitutes a Contractual Variation • Procedures for Instructing, Evaluating & Approving Changes • Valuation of Variations & Adjustment of Contract Price • Managing Cumulative Change & Its Impact on Cost and Schedule
1100 – 1215	Contract Pricing, Payment & Commercial Management Contract Price Structures & Pricing Mechanisms • Interim Payments, Milestones, Retention & Final Accounts • Measurement, Valuation & Certification of Completed Work • Managing Payment Disagreements & Commercial Exposure
1215 – 1230	Break
1230 – 1330	Performance Obligations, Quality & Acceptance Contractor Performance Standards & Contractual Deliverables • Inspection, Testing, Quality Assurance & Nonconforming Work • Substantial Completion, Taking-Over & Acceptance Procedures • Defects Liability, Warranties & Post-Completion Obligations



1330 – 1420	Securities, Insurance, Indemnities & Liabilities Performance Bonds, Advance Payment Guarantees & Retention • Construction Insurance Requirements & Allocation of Insurable Risks • Indemnification Provisions & Third-Party Liabilities • Limitation of Liability, Exclusions & Consequential Loss
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: Tuesday, 06th of October 2026

0730 – 0830	Time Obligations & Construction Scheduling Contractual Commencement, Milestones & Completion Requirements • Relationship Between Contract Conditions & Project Schedules • Baseline Programs, Updates & Progress Measurement • Contractor Obligations for Schedule Reporting & Recovery
0830 – 0930	Delay, Disruption & Extension of Time Excusable, Compensable, Concurrent & Contractor-Caused Delays • Establishing Entitlement to Extension of Time • Delay Notification, Evidence & Contractual Compliance • Evaluating Time Impact & Critical Path Consequences
0930 – 0945	Break
0945 – 1100	Liquidated Damages & Delay-Related Remedies Purpose & Application of Liquidated Damages • Contractual Requirements for Enforcing Delay Damages • Caps, Grace Periods & Other Limitations • Balancing Employer Remedies with Contractor Protections
1100 – 1215	Construction Claims Management Common Sources & Categories of Construction Claims • Establishing Contractual Entitlement, Causation & Quantum • Notice Requirements & Time-Bar Provisions • Developing Well-Structured & Evidence-Based Claims
1215 – 1230	Break
1230 – 1330	Claim Evaluation & Defense Strategies Systematic Review of Contractor & Employer Claims • Assessing Contractual Basis, Facts & Supporting Records • Evaluating Cost, Time & Productivity Impacts • Preparing Responses, Counterclaims & Negotiation Positions
1330 – 1420	Contract Records, Evidence & Documentation Importance of Contemporary Records in Claims & Disputes • Daily Reports, Progress Records, Correspondence & Meeting Minutes • Cost Records, Resource Data & Schedule Evidence • Developing Documentation Systems to Strengthen Contractual Positions
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: Wednesday, 07th of October 2026

0730 – 0830	Collaborative Contracting Principles <i>Moving from Adversarial to Collaborative Contract Relationships • Establishing Shared Objectives & Mutual Project Success Criteria • Building Trust, Transparency & Effective Communication • Aligning Commercial Incentives with Project Outcomes</i>
0830 – 0930	Modern Collaborative Contracting Models <i>Partnering, Alliancing & Integrated Project Delivery Concepts • Early Contractor Involvement & Collaborative Planning • Target-Cost & Incentive-Based Commercial Models • Selecting Collaborative Approaches for Complex Projects</i>
0930 – 0945	Break
0945 – 1100	Risk Management in Collaborative Contracts <i>Joint Identification & Management of Project Risks • Shared-Risk & Shared-Reward Mechanisms • Managing Interface, Design & Delivery Risks Collaboratively • Governance Mechanisms for Joint Risk Decision-Making</i>
1100 – 1215	Contractual Problem Prevention & Early Intervention <i>Identifying Early Warning Signs of Contractual Problems • Early Warning Notices & Proactive Issue Management • Escalation Procedures & Structured Management Intervention • Resolving Commercial Issues Before They Become Formal Claims</i>
1215 – 1230	Break
1230 – 1330	Negotiation in Construction Contracts <i>Preparing for Contractual & Commercial Negotiations • Interest-Based versus Position-Based Negotiation • Managing Difficult Negotiations & Conflicting Interests • Developing Sustainable Agreements & Documenting Settlements</i>
1330 – 1420	Improving Contract & Project Outcomes <i>Integrating Contract, Commercial & Project Management Functions • Improving Communication Between Technical & Commercial Teams • Using Performance Indicators to Identify Contractual Problems • Applying Continuous Improvement & Lessons-Learned Processes</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	Lunch & End of Day Four

Day 5: Thursday, 08th of October 2026

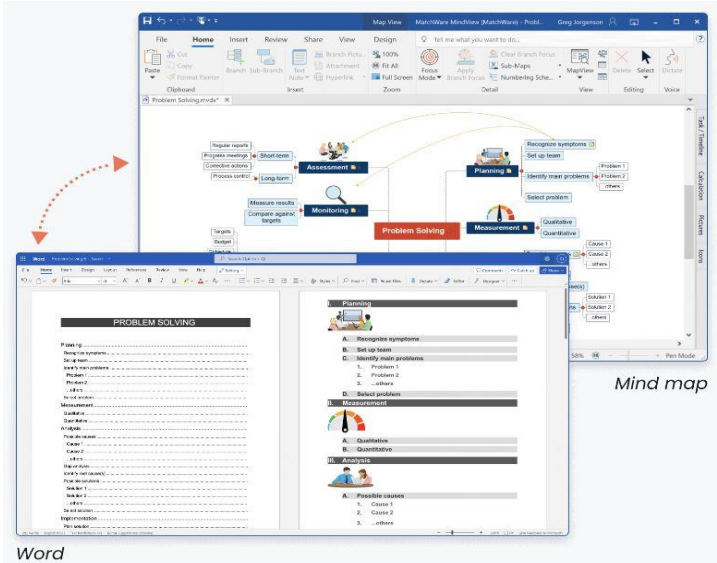
0730 – 0800	Understanding Why Construction Disputes Occur <i>Common Technical, Commercial & Contractual Causes of Disputes • Poor Scope Definition, Documentation & Communication Failures • Unrealistic Risk Transfer & Contractual Imbalances • Organizational Behaviors That Escalate Contractual Conflict</i>
0800 – 0900	Dispute Avoidance & Early Resolution <i>Developing a Structured Dispute-Avoidance Strategy • Early Neutral Evaluation & Management-Level Negotiation • Dispute Avoidance/Adjudication Boards & Expert Involvement • Selecting Fast, Practical & Cost-Effective Resolution Methods</i>
0900 – 0915	Break



0915 – 1030	Alternative Dispute Resolution Methods Negotiation, Mediation, Conciliation & Expert Determination • Adjudication & Dispute Board Procedures • Advantages & Limitations of Alternative Dispute Resolution • Selecting the Appropriate Resolution Method for Different Disputes
1030 – 1130	Arbitration & Construction Litigation Fundamentals of Domestic & International Arbitration • Arbitration Agreements, Procedures & Tribunal Processes • Evidence, Expert Witnesses & Technical Documentation • Comparing Arbitration, Litigation & Alternative Resolution Options
1130 – 1230	Real-Life Construction Contract Case Studies Analysis of Delay, Variation, Payment & Scope Disputes • Examining Contract Clauses That Contributed to Project Problems • Evaluating Actions Taken by Employers, Contractors & Consultants • Extracting Practical Lessons from Successful & Unsuccessful Outcomes
1230 – 1245	Break
1245 - 1345	Construction Contracts Masterclass Workshop Reviewing a Complex Construction Contract Scenario • Identifying High-Risk Clauses, Claims & Potential Disputes • Developing Collaborative Risk Mitigation & Resolution Strategies • Preparing a Contract Management Action Plan for Improved Project Outcomes
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

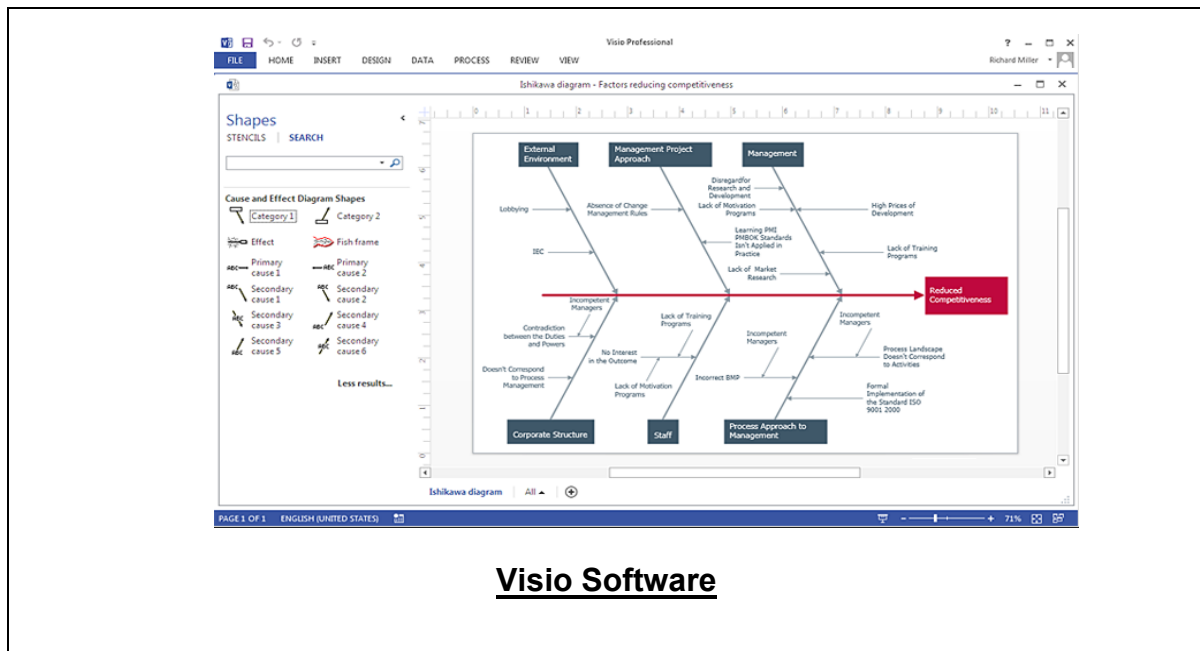
Software Tools Demonstration

Practical sessions will be demonstrated through software tools during the course for delegates. Delegates will have an opportunity to understand the exercises using the “Mindview Software”, “Visio Software”, “ChatGPT” and “PMI Infinity”.

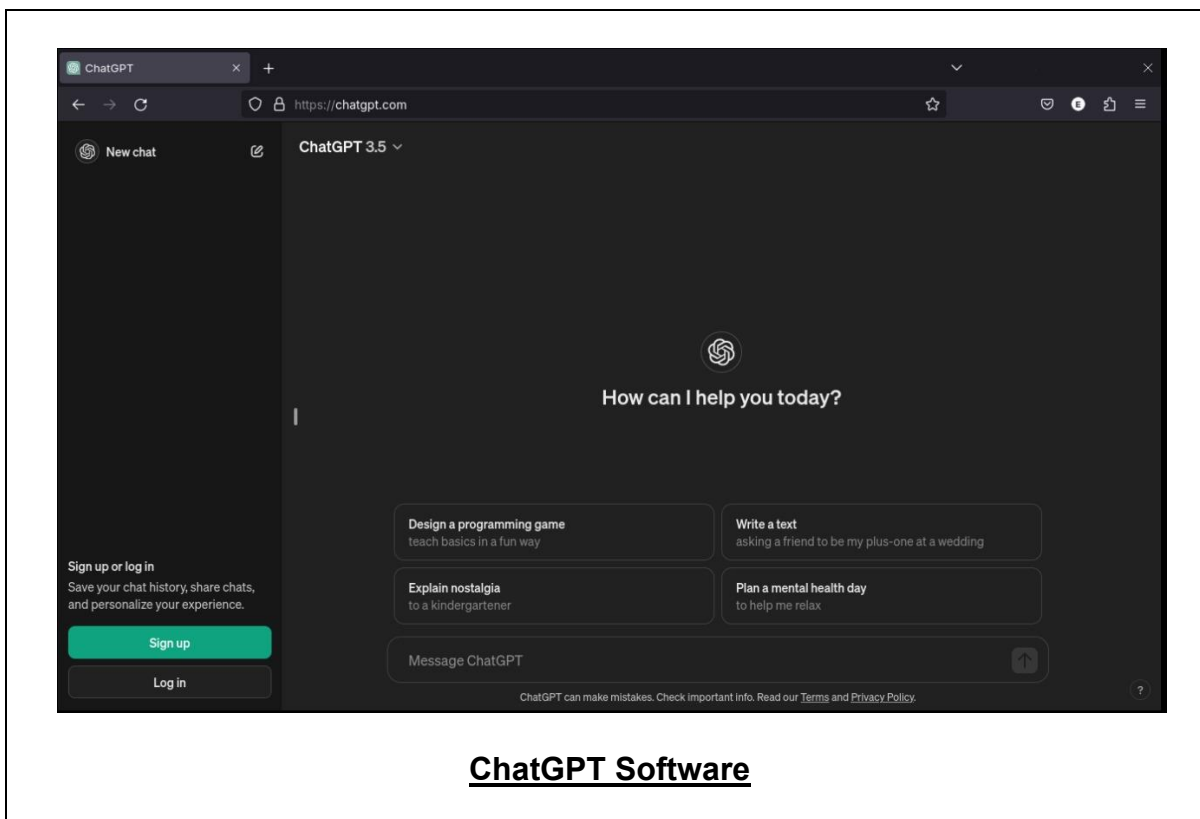


The screenshot displays the Mindview Software interface. On the left, a word document titled 'PROBLEM SOLVING' is open, showing a list of steps: 1. Find top, 2. Recognize symptoms, 3. Set up team, 4. Identify main problems, 5. Select problem, 6. Measure results, 7. Compare against targets, 8. Monitor, 9. Recognize symptoms, 10. Set up team, 11. Identify main problems, 12. Select problem, 13. Measure results, 14. Compare against targets, 15. Monitor. On the right, a mind map is visible, showing a central node 'Problem Solving' with branches for 'Planning', 'Measurement', and 'Monitoring'. The mind map also includes sub-nodes like 'Recognize symptoms', 'Set up team', 'Identify main problems', 'Select problem', 'Measure results', 'Compare against targets', and 'Monitor'. The interface includes a menu bar with options like File, Home, Insert, Review, Share, View, Design, and a toolbar with various icons for editing and navigation.

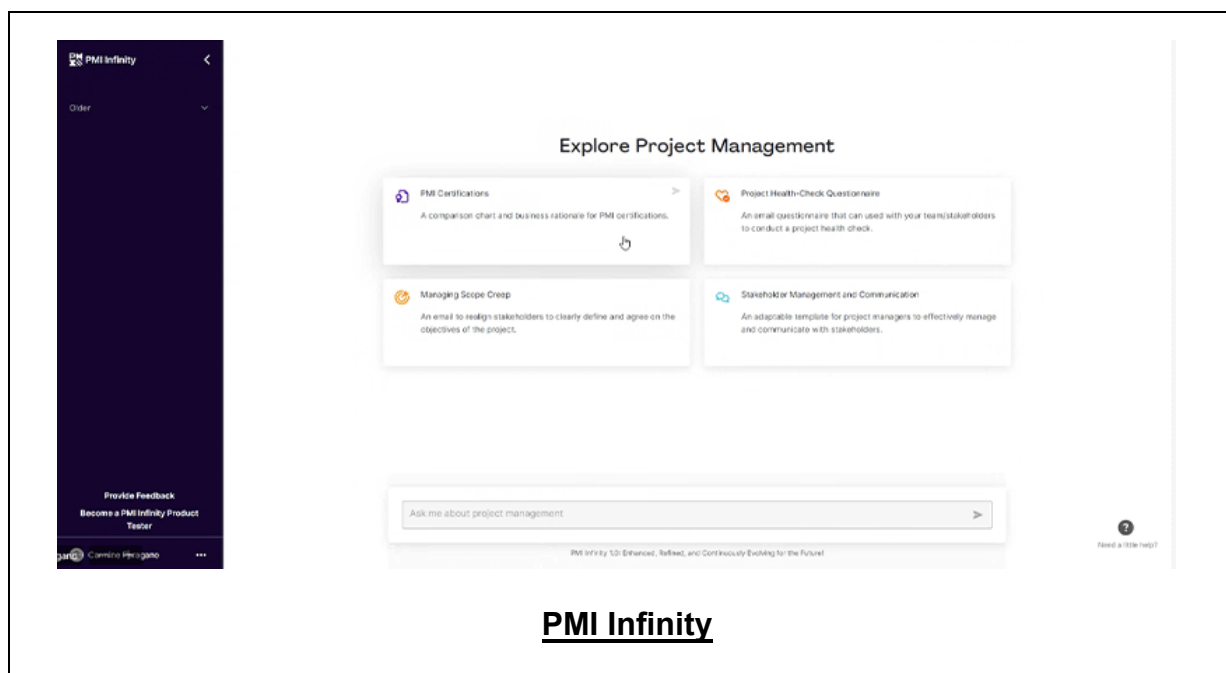
Mindview Software



Visio Software



ChatGPT Software



Course Coordinator

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