MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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MANAGING PROJECT DELAYS & INEFFICIENCIES IN CONSTRUCTION

""Delivering Projects On Time and Within Budget Through Proactive Delay and Inefficiency Control""

Schedule

Date	Venue	Fees
24 – 26 Feb 2026	Kuwait	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Delays and inefficiencies are among the most critical challenges in construction project management. They result in increased costs, contract disputes, damaged reputations, and resource wastage. Effectively managing these issues requires not only technical know-how but also strategic foresight and practical tools.

This intensive three-day course is designed to equip construction professionals with a systematic approach to identify, analyze, and mitigate delays and inefficiencies. Through a mix of best practices, real-world case studies, and hands-on planning exercises, participants will gain the skills needed to enhance productivity, meet deadlines, and improve project performance.

Objectives

By the end of this course, participants will be able to:

- Identify the root causes of delays and inefficiencies in construction projects
- Analyze and mitigate schedule slippages using effective project controls
- Apply delay analysis techniques such as CPM, EVM, and forensic scheduling
- Improve site productivity through planning, coordination, and communication
- Implement proactive risk and change management strategies to reduce disruptions

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Why Attend

- Learn proven tools to identify and reduce delays before they escalate
- Improve cost control and schedule performance across construction phases
- Avoid claims and disputes through documentation and delay analysis
- Enhance coordination between stakeholders and site teams
- Gain confidence in using practical tools to streamline operations

Target Audience

This program is designed for:

- Project managers, engineers, and planners in the construction industry
- Site supervisors, construction coordinators, and schedulers
- Quantity surveyors and contract administrators
- Consultants and client representatives overseeing construction timelines
- Risk and quality assurance professionals in infrastructure projects

Individual Benefits

Key competencies that will be developed include:

- Delay analysis and productivity evaluation
- Project scheduling and performance monitoring
- Contract and claim prevention strategies
- Time impact assessment and project controls
- Communication and leadership on construction sites

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Reduced project delays and cost overruns
- Improved construction planning and resource efficiency
- Increased transparency and accountability in project execution
- Fewer disputes through better documentation and tracking
- Stronger alignment with client expectations and delivery targets

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Concepts of delay causation, inefficiency analysis, and risk control
- Case Studies – Construction delay scenarios from infrastructure, building, and civil projects
- Workshops – Hands-on exercises using project schedules, logs, and delay reports
- Peer Exchange – Group discussions on real project delays and lessons learned
- Tools – Delay analysis checklists, productivity trackers, and reporting templates

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Course Outline

Detailed 3-Day Course Outline

Training Hours: 07:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Understanding Construction Delays and Inefficiencies

- Module 1: Types and Causes of Construction Delays (07:30 – 09:30) • Excusable, compensable, and non-excusable delays • Delays due to weather, scope changes, poor planning, and subcontractors • Real-world examples and typical impact
- Module 2: Identifying Inefficiencies on Site (09:45 – 11:15) • Labor inefficiencies, material delays, equipment misuse • Coordination gaps, downtime, and rework • Productivity measurement approaches
- Module 3: Delay Documentation and Communication (11:30 – 01:00) • Daily logs, RFIs, site reports, and correspondence • Importance of documentation in defending claims • Tools and best practices for field tracking
- Module 4: Introduction to Delay Analysis Techniques (02:00 – 03:30) • Critical Path Method (CPM) and time impact analysis (TIA) • Overview of Earned Value Management (EVM) • Basics of forensic scheduling and float analysis

Day 2: Managing Delays and Improving Project Efficiency

- Module 1: Schedule Control and Recovery Strategies (07:30 – 09:30) • Schedule crashing, fast tracking, and resequencing • Forecasting project completion based on current trends • Updating and revising project schedules
- Module 2: Risk Identification and Mitigation (09:45 – 11:15) • Construction risk registers and contingency plans • Proactive site risk mitigation techniques • Contractor and supplier risk coordination
- Module 3: Change Management in Construction Projects (11:30 – 01:00) • Managing scope creep, variations, and change orders • Integrating changes into schedules and budgets • Communication strategies for stakeholders
- Module 4: Improving Team Performance and Site Coordination (02:00 – 03:30) • Roles and responsibilities across project teams • Enhancing communication and collaboration • Time-saving tools for reporting and progress tracking

Day 3: Delay Claims, Dispute Avoidance, and Action Planning

- Module 1: Delay Claims – Causes and Prevention (07:30 – 09:30) • Common contractual claims related to delays • Delay notices and contractor responsibilities • Preventing disputes through documentation
- Module 2: Forensic Delay Analysis Techniques (09:45 – 11:15) • Windows analysis, impacted-as-planned, and as-built vs. as-planned • Selecting the right method for the situation • Case examples from major infrastructure projects
- Module 3: Contractual and Legal Considerations (11:30 – 01:00) • FIDIC and standard construction contracts • Extension of time (EOT) and liquidated damages (LDs) • Working with legal counsel and expert witnesses
- Module 4: Action Planning and Final Workshop (02:00 – 03:30) • Identifying improvements for your own projects • Group presentations and peer feedback • Wrap-up, reflection, and course evaluation

Certification

Participants will receive a Certificate of Completion in Managing Project Delays & Inefficiencies in Construction, validating their expertise in minimizing delays, resolving productivity issues, and implementing proactive project control strategies within the construction industry.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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