MAWA EVENTS

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

Phone: +601116373203 | **Email:** info@mawaevents.net

BUILDING REHABILITATION AND REPAIR MANAGEMENT

"Reviving Structures, Restoring Value"

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

This course offers a structured approach to planning, executing, and managing building rehabilitation and repair projects. It emphasizes practical techniques for diagnosing structural issues, selecting appropriate repair solutions, and applying proven project management practices. The course is designed to help participants handle deterioration issues, aging infrastructure, and compliance challenges in both residential and commercial settings.

Objectives

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

- Identify structural damage and root causes of deterioration
- Develop comprehensive repair and rehabilitation plans
- Evaluate and select repair materials and methods
- Manage resources, contractors, and project timelines
- Ensure safety, quality, and compliance in restoration projects

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Why Attend

- Learn how to evaluate and renew aging buildings effectively
- Reduce long-term operational and maintenance costs
- Mitigate legal, financial, and operational risks
- Gain confidence in managing multidisciplinary rehabilitation projects
- Increase your value as a project leader in infrastructure modernization

Target Audience

- Civil and structural engineers
- Project and construction managers
- Architects and consultants
- Real estate developers
- Government officials involved in infrastructure maintenance

Individual Benefits

- Master the tools and frameworks for effective rehabilitation
- Enhance decision-making on technical and financial issues
- Become an authority on compliance, safety, and sustainability in building renewal

Organizational Benefits

- Reduce liability and extend asset life
- Strengthen quality control across infrastructure projects
- Minimize disruptions during repair and retrofit activities
- Align building renewal initiatives with organizational sustainability goals

Instructional Methodology

- Expert-led sessions with case studies
- Interactive workshops and team exercises
- Simulation-based learning using real-world scenarios
- Templates and checklists for field use
- Knowledge assessments and group feedback

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Course Outline

DETAILED 5-DAY COURSE OUTLINE (Customizable) Training Hours: 07:30 AM – 03:30 PM Daily Format: 3–4 Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1 – Structural Assessment & Damage Diagnosis

- Module 1 (07:30–09:30): Introduction to building rehabilitation concepts
- Module 2 (09:45–11:15): Visual inspection and damage mapping
- Module 3 (11:30–01:00): Condition assessment tools and checklists

Day 2 – Repair Strategy Planning

- Module 4 (07:30–09:30): Prioritizing repairs based on severity and risk
- Module 5 (09:45–11:15): Selecting appropriate materials and technologies
- Module 6 (11:30–01:00): Budgeting and procurement for rehabilitation projects

Day 3 – Project Execution & Quality Assurance

- Module 7 (07:30–09:30): Site preparation and safety protocols
- Module 8 (09:45–11:15): Contractor coordination and field supervision
- Module 9 (11:30–01:00): Implementing quality control mechanisms

Day 4 – Monitoring & Documentation

- Module 10 (07:30–09:30): Progress tracking and documentation standards
- Module 11 (09:45–11:15): Reporting tools and post-repair evaluations
- Module 12 (11:30–01:00): Final inspections and project close-out

Day 5 – Integrated Workshop & Risk Management

- Module 13 (07:30–09:30): Group simulation: managing a live rehabilitation case
- Module 14 (09:45–11:15): Identifying potential risks in building repair
- Module 15 (11:30–01:00): Participant presentations and feedback session

Certification

All participants who complete the training will receive a Certificate of Completion, demonstrating their mastery of building rehabilitation and repair project principles.

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.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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