MAWA EVENTS

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

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

BUILDING CONDITION ASSESSMENT تقييم حالة المباني والمنشآت القائمة

“Assess with Precision. Plan with Confidence.”

Schedule

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

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

Introduction

This course provides a structured framework for assessing the physical condition of buildings and structures. It teaches participants how to identify structural issues, material deterioration, serviceability problems, and safety hazards using professional inspection methods and tools.

Objectives

- Understand deterioration patterns in buildings
- Learn condition survey planning and execution
- Apply non-destructive testing techniques
- Analyze findings and create comprehensive reports
- Support effective maintenance and decision-makin

MAWA EVENTS

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

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

Why Attend

- To protect asset value and improve safety
- To reduce unexpected repair costs
- To enhance your technical assessment skills
- To contribute to long-term infrastructure performanc

Target Audience

- Civil and Structural Engineers
- Building Inspectors
- Facility and Asset Managers
- Municipal Engineers and Contractors
- Real Estate Professionals

Individual Benefits

- Gain practical building inspection and reporting skills
- Increase employability in asset management fields
- Advance your ability to identify maintenance need

Organizational Benefits

- Enable predictive maintenance planning
- Minimize operational disruptions and safety risks
- Maximize return on infrastructure investment

Instructional Methodology

- Instructor-led technical presentations
- Case study analysis
- Hands-on demonstrations and field data
- Visual inspection exercises and toolkits
- Interactive group discussions and template

MAWA EVENTS

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

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

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 Systems and Survey Preparation

- Module 1 (07:30–09:30): Building systems overview
- Module 2 (09:45–11:15): Survey goals and scope
- Module 3 (11:30–01:00): Preparing checklists and safet

Day 2 – Visual and Non-Destructive Evaluation Techniques

- Module 4 (07:30–09:30): Visual inspection of structural elements
- Module 5 (09:45–11:15): Common material defects
- Module 6 (11:30–01:00): NDT tools and field us

Day 3 – Rating Deficiencies and Risk Prioritization

- Module 7 (07:30–09:30): Deficiency classification
- Module 8 (09:45–11:15): Performance and safety risk analysis
- Module 9 (11:30–01:00): Cost-benefit maintenance strategie

Day 4 – Professional Reporting and Documentation

- Module 10 (07:30–09:30): Report writing principles
- Module 11 (09:45–11:15): Visual evidence and formatting
- Module 12 (11:30–01:00): Review templates and common pitfalls

Day 5 – Final Case Study and Assessment

- Module 13 (07:30–09:30): Group case study & field data
- Module 14 (09:45–11:15): Drafting and peer review
- Module 15 (11:30–01:00): Final presentations and feedback

Certification

A Certificate of Completion will be awarded to participants who attend and complete the course.

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**