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

"Diagnose Defects. Ensure Durability."

Schedule

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

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

Introduction

This comprehensive training program equips professionals with the knowledge and skills to perform thorough assessments of existing buildings. Through diagnostic techniques, field surveys, and reporting methods, participants will learn how to evaluate structural, architectural, and systems integrity to support maintenance, retrofitting, or acquisition decisions.

Objectives

- Understand the lifecycle and degradation patterns of building components
- Learn methods of non-destructive and visual inspections
- Identify safety, code compliance, and performance issues
- Develop and document actionable findings in professional reports
- Support decision-making for repair, maintenance, and asset management

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 gain a solid foundation in building diagnostics
- To improve your ability to spot early warning signs of failure
- To ensure safe occupancy and regulatory compliance
- To contribute to cost-effective asset lifecycle planning

Target Audience

- Civil, Structural & Facility Engineers
- Building Inspectors & Surveyors
- Maintenance and Asset Managers
- Real Estate Developers & Investors
- Urban Planners and Municipal Officials

Individual Benefits

- Develop hands-on skills in inspecting and evaluating building systems
- Build competence in writing and presenting assessment reports
- Expand professional knowledge aligned with safety and compliance

Organizational Benefits

- Enable proactive maintenance through accurate diagnostics
- Avoid unnecessary repairs by targeting real issues
- Enhance value, safety, and efficiency of built assets

Instructional Methodology

- Live demonstrations and technical walkthroughs
- Real-life case studies and inspection simulations
- Group discussions and best practice sharing
- Practical exercises and reporting practice
- Instructor-led presentations and guidance

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: Understanding Building Systems & Assessment Scope

- Module 1 (07:30–09:30): Overview of Building Components (Structure, Envelope, MEP)
- Module 2 (09:45–11:15): Causes of Building Deterioration
- Module 3 (11:30–01:00): Planning and Scoping a Condition Survey

Day 2: Inspection Methods and Tools

- Module 4 (07:30–09:30): Visual Inspection Techniques and Checklists
- Module 5 (09:45–11:15): Non-Destructive Testing (NDT) Methods
- Module 6 (11:30–01:00): Using Drones, Infrared, and Sensors

Day 3: Data Interpretation and Prioritization

- Module 7 (07:30–09:30): Categorizing and Rating Deficiencies
- Module 8 (09:45–11:15): Risk-Based Assessment and Cost Implications
- Module 9 (11:30–01:00): Maintenance vs. Rehabilitation Decision-Making

Day 4: Reporting and Documentation

- Module 10 (07:30–09:30): Elements of a Professional Condition Assessment Report
- Module 11 (09:45–11:15): Visual Evidence – Photos, Sketches, and Maps
- Module 12 (11:30–01:00): Using Templates and Standard Formats

Day 5: Practical Workshop and Certification

- Module 13 (07:30–09:30): Field Case Study – Review Building Data
- Module 14 (09:45–11:15): Drafting the Technical Report and Recommendations
- Module 15 (11:30–01:00): Presentations, Instructor Feedback, Certification

Certification

Participants will receive a Certificate of Completion upon successfully attending and completing the assessment and reporting workshop.

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**

Follow us: **Facebook** **Twitter** **YouTube** **LinkedIn** **Instagram**

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.