MAWA EVENTS

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

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

AUTOMATION PROJECT MANAGEMENT FOR UTILITIES & ENERGY

"Enhancing project efficiency and control in utilities and energy sectors through automation management"

Schedule

Date	Venue	Fees (Face-to-Face)
17 – 19 May 2026	Riyadh, KSA	USD 2495 per delegate

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

Introduction

Automation project management is critical in utilities and energy sectors to ensure efficient, safe, and reliable operations. Effective management of automation projects enables organizations to optimize resources, reduce costs, and enhance operational performance.

This 3-day intensive training equips participants with practical skills and knowledge to manage automation projects effectively. Through real-world examples, case studies, and workshops, participants will learn to plan, execute, and control automation projects while addressing technical, organizational, and stakeholder challenges.

Objectives

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

- Understand the principles of automation project management in utilities and energy sectors
- Plan, execute, and monitor automation projects effectively
- Manage technical, financial, and human resources for project success
- Identify risks and implement mitigation strategies
- Ensure compliance with standards and safety regulations
- Apply project management tools and techniques for automation projects
- Enhance team collaboration and stakeholder communication

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Why Attend

- Learn how to manage automation projects efficiently
- Gain practical skills in planning, execution, and risk management
- Improve project delivery, safety, and reliability
- Apply best practices and real-world lessons
- Enhance leadership and collaboration in project teams

Target Audience

This program is designed for:

- Project managers and engineers in utilities and energy sectors
- Automation engineers and technical leads
- Operations and maintenance managers
- HSE and safety professionals involved in project execution
- Professionals responsible for planning and implementing automation projects

Individual Benefits

Key competencies that will be developed include:

- Planning, executing, and controlling automation projects
- Applying risk management and mitigation strategies
- Improving team coordination and stakeholder engagement
- Knowledge of technical, operational, and financial project aspects
- Enhanced confidence in managing complex automation projects

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved efficiency and reliability of automation projects
- Enhanced operational safety and compliance
- Reduced risks and optimized resource utilization
- Strengthened organizational project management capability
- Increased success rate of automation implementations

Instructional Methodology

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

- Strategy Briefings – Automation project management principles and practices
- Case Studies – Lessons from real-world projects
- Workshops – Hands-on exercises in project planning and execution
- Peer Exchange – Group discussions on challenges and solutions
- Tools – Templates, checklists, and frameworks for project management

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Course Outline

Detailed 3-Day Course Outline

Training Hours: 9:00 AM – 3:30 PM Daily Format: 3–4 Learning Modules | Coffee breaks included

Day 1: Foundations of Automation Project Management

Module 1: Introduction to Automation Projects (09:00 – 10:30)

- Key concepts, objectives, and challenges
- Roles and responsibilities

Module 2: Project Planning and Scheduling (10:45 – 12:15)

- Work breakdown structure, timelines, and milestones
- Resource planning and allocation

Module 3: Risk Management and Compliance (01:00 – 02:15)

- Identifying, assessing, and mitigating project risks
- Compliance with standards and regulations

Module 4: Workshop – Project Planning Exercise (02:30 – 03:30)

- Hands-on planning and scheduling activities

Day 2: Execution and Monitoring of Automation Projects

Module 1: Project Execution Strategies (09:00 – 10:30)

- Coordination of technical and operational teams
- Resource optimization and task management

Module 2: Performance Monitoring and Control (10:45 – 12:15)

- KPIs, progress tracking, and reporting
- Corrective actions and problem-solving

Module 3: Communication and Stakeholder Management (01:00 – 02:15)

- Effective communication strategies
- Managing stakeholder expectations

Module 4: Workshop – Execution Simulation (02:30 – 03:30)

- Hands-on simulation of project execution and monitoring

Day 3: Optimization and Project Closure

Module 1: Project Optimization Techniques (09:00 – 10:30)

- Improving efficiency and reducing delays
- Best practices in resource utilization

Module 2: Lessons Learned and Knowledge Transfer (10:45 – 12:15)

- Documentation and project evaluation
- Knowledge management for future projects

Module 3: Project Closure and Reporting (01:00 – 02:15)

- Final project reviews and reporting procedures
- Post-project evaluation

Module 4: Workshop – Action Plan (02:30 – 03:30)

- Developing practical strategies for ongoing project improvement
- Group discussion and review

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Certification

Participants will receive a Certificate of Completion in Automation Project Management for Utilities & Energy, validating their expertise in managing automation projects efficiently, safely, and successfully in utilities and energy sectors.

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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