**MAWA EVENTS**

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

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# INTERCOMS 2020

*"Master Intercoms 2020 Standards and Technologies for Effective Communication Systems Design and Implementation."*

## Schedule

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

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

## Introduction

This comprehensive course focuses on the latest INTERCOMS 2020 standards, technologies, and best practices in the design, installation, maintenance, and troubleshooting of intercommunication systems. Participants will gain practical knowledge and skills essential for modern intercom systems across residential, commercial, and industrial applications.

## Objectives

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

- Understand the INTERCOMS 2020 standards and specifications
- Design and install intercom systems compliant with industry standards
- Perform maintenance and troubleshooting of diverse intercom technologies
- Integrate intercom systems with other communication and security systems
- Apply safety and quality assurance practices in intercom installations

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## Why Attend

- Stay updated with the latest INTERCOMS 2020 standards and technologies
- Enhance your technical skills for system design and maintenance
- Improve system reliability and user satisfaction
- Gain competitive advantage in communication system projects

## Target Audience

- Electrical and communication engineers
- Installation and maintenance technicians
- Security system integrators
- Facility managers and technical supervisors
- System designers and consultants

## Individual Benefits

- In-depth understanding of intercom technologies and standards
- Hands-on skills for installation, testing, and troubleshooting
- Improved ability to ensure system compliance and quality
- Enhanced career prospects in communication systems field

## Organizational Benefits

- Improved system design and implementation efficiency
- Reduced downtime through effective maintenance
- Enhanced customer satisfaction with reliable intercom systems
- Compliance with regulatory and industry standards

## Instructional Methodology

- Interactive lectures covering theory and standards
- Practical demonstrations and hands-on labs
- Real-world case studies and problem-solving sessions
- Group discussions and Q&A

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## Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to INTERCOMS 2020 Standards and System Components

- Module 1 (07:30 – 09:30): Overview of INTERCOMS 2020 Standards
- Module 2 (09:45 – 11:15): Intercom System Types and Components
- Module 3 (11:30 – 01:00): Signal Transmission Methods and Technologies
- Module 4 (02:00 – 03:30): System Requirements and Design Considerations

Day 2: Installation and Wiring Practices

- Module 1 (07:30 – 09:30): Site Assessment and Preparation
- Module 2 (09:45 – 11:15): Wiring Techniques and Cable Selection
- Module 3 (11:30 – 01:00): Installation Procedures for Different Intercom Types
- Module 4 (02:00 – 03:30): Safety and Quality Control Measures

Day 3: System Integration and Programming

- Module 1 (07:30 – 09:30): Integrating Intercoms with Security and Building Systems
- Module 2 (09:45 – 11:15): Programming and Configuration Basics
- Module 3 (11:30 – 01:00): Troubleshooting Common Programming Issues
- Module 4 (02:00 – 03:30): Hands-on System Setup and Configuration

Day 4: Maintenance and Troubleshooting

- Module 1 (07:30 – 09:30): Preventive Maintenance Procedures
- Module 2 (09:45 – 11:15): Diagnostics and Fault Finding Techniques
- Module 3 (11:30 – 01:00): Repair and Replacement Best Practices
- Module 4 (02:00 – 03:30): Practical Troubleshooting Exercises

Day 5: Advanced Topics and Final Assessment

- Module 1 (07:30 – 09:30): Advanced Intercom Features and Innovations
- Module 2 (09:45 – 11:15): Future Trends in Intercommunication Systems
- Module 3 (11:30 – 01:00): Case Studies and Problem Solving
- Module 4 (02:00 – 03:30): Final Assessment and Certification

## Certification

Participants will be awarded a Certificate of Completion for INTERCOMS 2020 Training, validating their expertise in modern intercom system technologies and standards.

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

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