

MAINTAIN EQUIPMENT FOR ACTIVITIES

“Extend Lifespan. Ensure Readiness. Maintain Operational Excellence.”

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

Introduction

This hands-on course is designed for personnel responsible for maintaining operational equipment used in emergency response, industrial, mechanical, and activity-based environments. The course covers inspection, maintenance, repair, and documentation processes to ensure equipment is safe, functional, and compliant with standards.

Through real-world scenarios and workshop practices, participants will gain the skills to perform preventative and corrective maintenance, manage equipment lifecycle, and contribute to safety and operational reliability.

Objectives

- By the end of this training, participants will be able to:
- Identify maintenance requirements for different types of equipment
 - Conduct inspections and diagnose common issues
 - Perform preventative and minor corrective maintenance
 - Maintain records and service schedules accurately
 - Apply safety and environmental practices during maintenance
 - Manage tools, storage, and maintenance logistics

Why Attend

- Learn the techniques to keep mission-critical equipment in top condition
- Reduce downtime and costly repairs through proper care
- Support workplace safety by ensuring equipment is reliable
- Gain practical, industry-relevant maintenance experience

Target Audience

- Equipment Maintenance Staff
- Emergency Services Personnel
- Plant Technicians and Operators
- Firefighters, Security, and Rescue Workers
- Field Support Technicians and Site Workers

Individual Benefits

- Gain hands-on skills with tools and maintenance procedures
- Improve understanding of mechanical, electrical, and safety systems
- Enhance job efficiency and reliability
- Build a foundation for more advanced technical roles

Organizational Benefits

- Improve equipment uptime and reduce operational risks
- Ensure compliance with safety and maintenance standards
- Build internal capability for asset maintenance and readiness
- Minimize external maintenance dependency

Instructional Methodology

- Live equipment demonstrations
- Preventative maintenance simulations
- Fault diagnosis workshops
- Maintenance schedule development
- Roleplay: documentation and compliance reviews

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 Equipment Maintenance

- **Module 1:** Types and Categories of Operational Equipment (07:30 – 09:30)
- **Module 2:** Maintenance Terminology and Concepts (09:45 – 11:15)
- **Module 3:** Safety in Maintenance Activities (11:30 – 01:00)
- **Module 4:** Workshop – Equipment Maintenance Audit (02:00 – 03:30)

Day 2: Preventative Maintenance Techniques

- **Module 1:** Inspection Schedules and Checklists (07:30 – 09:30)
- **Module 2:** Lubrication, Cleaning, and Storage Best Practices (09:45 – 11:15)
- **Module 3:** Wear and Tear – Identifying Early Signs (11:30 – 01:00)
- **Module 4:** Simulation – Routine Preventative Maintenance (02:00 – 03:30)

Day 3: Tools and Maintenance Procedures

- **Module 1:** Tools and Equipment Used in Maintenance (07:30 – 09:30)
- **Module 2:** Calibration and Adjustment Procedures (09:45 – 11:15)
- **Module 3:** Handling Minor Repairs and Part Replacement (11:30 – 01:00)
- **Module 4:** Fault Finding and Troubleshooting Workshop (02:00 – 03:30)

Day 4: Documentation, Compliance, and Reporting

- **Module 1:** Maintenance Logs and Records (07:30 – 09:30)
- **Module 2:** Equipment Tagging and Status Identification (09:45 – 11:15)
- **Module 3:** Reporting Faults and Service Requests (11:30 – 01:00)
- **Module 4:** Case Study – End-to-End Maintenance Process (02:00 – 03:30)

Day 5: Integrated Maintenance Operations

- **Module 1:** Coordinating Maintenance with Operational Teams (07:30 – 09:30)
- **Module 2:** Maintenance Planning and Resource Allocation (09:45 – 11:15)
- **Module 3:** Capstone – Developing a Maintenance Plan (11:30 – 01:00)
- **Module 4:** Final Assessment, Feedback, and Certification Ceremony (02:00 – 03:30)

Certification

Participants will be awarded a **Certificate in Equipment Maintenance for Operational Activities**, affirming their ability to maintain, inspect, and manage operational equipment safely and effectively.

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