

Why Attend

- HazMat environments are unpredictable — PPE saves lives
- You'll gain confidence and competence in life-saving safety procedures
- Complies with NFPA, OSHA, and local HazMat regulations
- Offers practical, hands-on experience with full protective ensembles

Target Audience

This course is designed for:

- Firefighters and emergency responders
- HazMat teams and rescue technicians
- Industrial safety personnel
- Environmental health officers
- Site workers in chemical processing or hazardous waste management

Individual Benefits

Participants will:

- Enhance personal safety and situational control
- Build hands-on experience with real-world PPE usage
- Reduce risks of contamination and exposure
- Increase employability and readiness for emergency roles

Organizational Benefits

Organizations will:

- Ensure compliance with regulatory PPE and safety standards
- Protect staff during critical incidents
- Improve the effectiveness of emergency response teams
- Reduce incidents of injury, exposure, and liability

Instructional Methodology

- **Instructor-Led Briefings** – On-site safety and HazMat theory
- **Hands-On PPE Training** – Donning, doffing, SCBA use
- **Case Studies** – PPE failures and successful interventions
- **Simulations** – High-stress HazMat scenarios
- **Checklists & Tools** – PPE inspection guides and decon SOPs

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: Understanding Hazards and PPE Fundamentals

- **Module 1:** Introduction to Hazardous Materials (07:30 – 09:30)
- **Module 2:** Types of Hazards: Chemical, Biological, Radiological (09:45 – 11:15)
- **Module 3:** PPE Overview and Regulatory Framework (11:30 – 01:00)
- **Module 4:** PPE Levels A–D and Selection Criteria (02:00 – 03:30)

Day 2: Donning and Doffing PPE

- **Module 1:** PPE Suit Components and SCBA Familiarization (07:30 – 09:30)
- **Module 2:** Practical Donning & Doffing Procedures (09:45 – 11:15)
- **Module 3:** PPE Pre-use Inspections and Fit Testing (11:30 – 01:00)
- **Module 4:** Team Exercise – Timed PPE Drills (02:00 – 03:30)

Day 3: Risk Zones, Exposure Control & Safety

- **Module 1:** Hot, Warm & Cold Zones – Scene Layout (07:30 – 09:30)
- **Module 2:** Exposure Pathways and Risk Assessment (09:45 – 11:15)
- **Module 3:** Use of Monitoring Equipment & Buddy System (11:30 – 01:00)
- **Module 4:** Simulation – Controlled Movement in Contaminated Zones (02:00 – 03:30)

Day 4: Decontamination Protocols

- **Module 1:** Types of Decon (Emergency, Mass, Technical) (07:30 – 09:30)
- **Module 2:** Setting Up Decontamination Corridors (09:45 – 11:15)
- **Module 3:** Managing PPE Waste and Contaminated Equipment (11:30 – 01:00)
- **Module 4:** Practical Drill – Live Decontamination Exercise (02:00 – 03:30)

Day 5: Emergency Scenarios and Certification

- **Module 1:** PPE Failures & Troubleshooting in Emergencies (07:30 – 09:30)
- **Module 2:** Full-Scenario Drill – HazMat Response with PPE (09:45 – 11:15)
- **Module 3:** Final Evaluation – Written and Practical (11:30 – 01:00)
- **Module 4:** Certification Ceremony & Course Debrief (02:00 – 03:30)

Certification

Participants will receive an **Internationally Recognized Certificate of Competence in Personal Protective Equipment for HazMat Incidents**, demonstrating capability in safe PPE usage and incident readiness.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
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