



PKT-B-A

Firefighting Level B-A Package
Paket Pemadam Kebakaran Tingkat B-A

This Firefighting Level B-A Training package combines both the Firefighting Level B (Firefighting Unit Coordinator) and the Firefighting Level A (HSE Expert on Firefighting) courses.

The training is designed for Safety Managers/Supervisors, Technical Managers, Building Managers, Fire/Safety Inspectors, Fire Engineers, Risk Managers etc.

General Course Objectives

Upon completion, participants are expected to be able to:

- Assess risk level & minimise losses that will arise
- Designing a fire protection system
- Evaluate the concept of a fire protection system
- Lead the firefighting team before getting help from an authorised institution.
- Develop work programs & activities on how to deal with fires
- Propose budgets, facilities and amenities related to firefighting to management.
- Identify and report on the existence of factors that cause a fire hazard.
- Extinguish fires at an early stage.
- Directing the evacuation of people and goods.
- Coordinate with related institutions.
- Secure the location of a fire.

Course Content

1. OHSE Norms of Firefighting
2. Firefighting Management
3. OHSE Supervision System
4. OHSE Management System
5. Fire Risk Assessment
6. Fire Protection System Design based on a performance basis
7. Fire model and simulation (Visualisation using computer)

8. Principles of Cost Analysis & Valuation Methods of Investment in fire
9. Protection against explosion hazard
10. Smoke control system: Construction of buildings related to fire prevention, environmental impact on fire prevention
11. Fire-resistance-test standards for building elements and structures
12. Internal fire audits
13. Inspection Techniques: Evaluation of potential fire hazards, handling of hazardous objects and work, electrical installations & lightning conductors, Fire safety management
14. Accident Reporting System: accident reporting regulations, accident and fire case analysis system, accident & fire reporting system
15. Fire Insurance
16. Human behaviour in the face of fire
17. Emergency Response Manual: Drafting of fire emergency handling books, integrated firefighting drill scenarios.
18. Techniques for Examination and Testing of Fire Protection Systems
19. Design of fire protection systems & fire models
20. Evaluation

Prerequisites

- Indonesian Citizen
- Valid Firefighting Level C & D certificates
- Copy of latest education certificate (min. D3/S1 or SLTA with experience in operating/using a laptop).
- Digital photo, professionally attired, on red background.
- Valid Medical Certificate from Doctor/Clinic.
- Letter of employment from current employer.
- Copy of ID card (KTP).

Accrediting Body:

Course Duration:

Course Validity:

Course Venue:

KEMNAKER

14 Days

3 Years

Cilegon, In-House



SAMSON TIARA
Safety & Survival Training