



PKT-A

Firefighting Level A / HSE Expert on Firefighting
Pemadam Kebakaran Tingkat A / Ahli K3 Spesialis
Penanggulangan Kebakaran

Business owners and managers are obliged to prevent, reduce and extinguish fires in the workplace, and extinguish fires in accordance with the Decree of the Minister of Manpower of the Republic of Indonesia KEP-186 / MEN / 1999 concerning Firefighting Units in the Workplace.

The obligation to prevent, reduce and extinguish these fires is the establishment of a firefighting unit in the workplace and the organisation of fire management training and practice drills. The different firefighting units consist of:

1. Fire Officer (Firefighting Level D)
2. Firefighting Team Member (Firefighting Level C)
3. Firefighting Unit Coordinator (Firefighting Level B)
4. HSE Expert on Firefighting (Firefighting Level A)

General Course Objectives

After attending this training, participants are expected to be able to:

- Assess the level of risk & minimise losses that arise
- Design a fire protection system
- Evaluate the concept of a fire protection system

Course Content

1. Development of occupational safety & health programs
2. Fire risk assessment
3. Fire protection system design based on a performance basis
4. Fire model and simulation (using computer visualisation)
5. Principles of Cost Analysis & Valuation Methods of Investment for Fire
6. Protection against explosion hazard
7. Smoke control system
8. Construction of buildings related to fire prevention
9. Environmental impact on fire suppression
10. Evaluation of fire protection systems

11. Material Properties Testing for Building Products and testing the fire resistance of building structural components
12. Internal fire audits
13. Practice designing fire protection systems & fire models

Prerequisites

- Indonesian Citizen
- Valid Firefighting Level B, 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

7 Days

3 Years

Cilegon