

COURSE BROCHURE

AFF-TEEX

Advanced Firefighting (TEEX)

TEEX-certified Advanced Firefighting training for onshore industrial fire team members, covering fire science, firefighting tactics, extinguishers, hose handling, foam systems, SCBA, casualty recovery, and live-fire exercises.

DURATION	VALIDITY	LANGUAGES	DELIVERY	ACCREDITED BY
3 Days	3 Years	English · Indonesian	On Request	TEEX



Overview

Advanced Firefighting is a Texas A&M Engineering Extension Service (TEEX) certified course designed for onshore industrial fire team members. The course provides delegates with the knowledge and practical skills required to respond safely and effectively to workplace fire emergencies as part of an organised fire team.

Training combines classroom sessions with practical firefighting exercises. Delegates will cover fire science, fire suppression equipment, personal protective equipment, self-contained breathing apparatus (SCBA), extinguishing agents, foam application, hose handling, fire streams, firefighting tactics, casualty recovery, and live-fire response.

Practical exercises include team-based firefighting using hose lines, water, foam, and SCBA. Fire props may include Class A, B, and C fire scenarios, pans with and without obstacles, paint lockers, LPG impinging jets, XMAS tree fires, leaking flange fires, and large diameter hydrocarbon storage tank fires.

Who is it For?

This course is intended for personnel who may be required to respond to industrial fire emergencies as part of an onshore fire team, including:

- Industrial fire team members
- Emergency response team members
- HSE personnel with firefighting responsibilities
- Operational personnel assigned to fire response duties
- Supervisors or team leaders involved in fire emergency response

Course Delivery

The course is delivered over **3 days** at PT Samson Tiara's Cilegon training facility. Training includes classroom instruction, practical equipment handling, team-based firefighting drills, SCBA use, casualty recovery exercises, and live-fire scenarios.

Learning Objectives

Upon successful completion of this course, delegates should be deemed competent in advanced firefighting techniques within the scope of the course.

Delegates will develop knowledge and practical capability in:

- Understanding fire science and fire behaviour.
- Applying firefighting tactics as both fire team members and team leaders.
- Selecting and using portable fire extinguishers safely and effectively.
- Handling hoses and applying fire streams during firefighting operations.
- Using foam and foam systems for appropriate fire scenarios.
- Using SCBA during firefighting and rescue-related activities.
- Supporting rapid trauma assessment and casualty recovery.
- Responding to live-fire scenarios using appropriate equipment, techniques, and team coordination.

Course Content

- Fire Science
- Tactical Firefighting for Team Members and Team Leaders
- Portable Fire Extinguishers — Theory and Practical
- Fire Streams and Hose Handling — Theory and Practical
- Foam and Foam Systems — Theory and Practical
- Self-Contained Breathing Apparatus (SCBA) — Theory and Practical
- Rapid Trauma Assessment and Casualty Recovery
- Live-Fire Exercises including XMAS Tree Fire, Leaking Flange Fires, Hydrocarbon Tank Fire, and Other Industrial Fire Scenarios
- Live-Fire Exercises using SCBA

Certificate

Delegates who successfully complete the course and meet the required performance standards will receive:

- PT Samson Tiara Advanced Firefighting certificate.
- Texas A&M Engineering Extension Service (TEEX) Advanced Firefighting certificate.
- Laminated wallet course qualification card.



Ready to book?

Contact our booking team for the latest schedule and registration.

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