Fire Risk Strategy and Incident Learning Training Course

26 – 30 April 2027
Singapore

AGILE LEADERS
Training Center

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Ref: 1332_198491 **Date:** 26 – 30 April 2027 **Location:** Singapore **Fees:** 5700 Euro

Overview

Fire Risk Strategy and Incident Learning Training Course is a one-week advanced course for fire safety, HSE, facility, operations, risk, and emergency personnel who leave with a Fire Risk Strategy and Learning File. Participants connect hazard assessment, prevention controls, monitoring, near-miss and incident analysis, corrective action, emergency interfaces, and assurance reporting into a repeatable governance cycle. Agile Leaders Training Center presents fire risk strategy and incident learning as an organizational control discipline.

Who Should Attend

- Functions responsible for fire-risk governance and prevention strategy
- Teams responsible for facility and operational fire controls
- Personnel responsible for risk monitoring and assurance evidence
- Functions responsible for incident, near-miss, and corrective-action review
- Emergency coordinators responsible for readiness interfaces and learning

The course assumes participants already manage safety, facilities, operations, risk, or emergency responsibilities, and it leaves out introductory extinguisher use, fire-system design, and product certification.

Departments and Industries

The course supports departments and industries that need to govern fire hazards, controls, incidents, and improvement.

- Health, safety, risk, and emergency-management functions
- Facilities, operations, maintenance, and asset-management departments
- Manufacturing, warehousing, logistics, and energy operations
- Healthcare, hospitality, education, and commercial facilities
- Capital projects, contractor management, and business continuity teams

Learning Objectives

By the end of this course, participants will be able to:

- Analyze fire hazards, exposure pathways, and people at risk
- Prioritize prevention and protection controls by risk
- Build monitoring and control-verification arrangements
- Diagnose fire incidents and near-miss control failures
- Evaluate emergency interfaces and corrective actions
- Design fire-risk assurance and management reporting

Course Agenda

Day 1: Fire Risk Strategy Foundations

- Fire Risk Context and Exposure Profile
- Hazard, Fuel and Ignition Source Register
- People-at-Risk and Vulnerability Mapping Method
- Fire Risk Evaluation and Prioritization Matrix
- Fire-Risk Accountability and Governance Framework

Day 2: Prevention and Protection Controls

- Fire Prevention Plan Control Architecture
- Ignition, Fuel and Combustible-Waste Control Register
- Engineering and Administrative Control Selection Method
- Contractor and Hot-Work Interface Checklist
- Emergency Protection and Evacuation Interface Map

Day 3: Monitoring and Assurance

- Fire-Control Verification and Inspection Plan
- Maintenance and Safeguard Assurance Schedule
- Fire-Risk Leading and Lagging Indicator Set
- Control Deviation and Escalation Threshold Matrix
- Management Fire-Risk Assurance Dashboard

Day 4: Incident Learning and Improvement

- Fire and Near-Miss Evidence Collection Protocol
- Barrier Failure and Causal Analysis Method
- Corrective-Action Priority and Ownership Tracker
- Change-Triggered Fire-Risk Review Template
- Incident Learning Communication and Verification Plan

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Day 5: Fire Risk Governance Practice

- Exercise: Fire Risk Profile Diagnosis
- Exercise: Prevention Control Challenge
- Exercise: Monitoring Evidence Review
- Exercise: Incident Learning and Action Evaluation
- Capstone Exercise: Fire Risk Strategy and Learning File

Practical Exercises

The course uses suggested activities drawn from manufacturing, warehouses, healthcare facilities, and commercial buildings.

- Suggested activity: map ignition sources, fuels, vulnerable people, existing controls, and accountable owners for a facility scenario.
- Suggested activity: challenge a prevention plan and prioritize control gaps using risk, exposure, and safeguard evidence.
- Suggested activity: investigate a fire near miss, test causal findings, and assign verifiable corrective actions.
- Suggested activity: assemble an assurance dashboard linking inspections, deviations, incidents, actions, and management review.

FAQs

What is fire risk strategy and incident learning?

Fire risk strategy and incident learning connects hazard assessment, prevention, monitoring, incident analysis, corrective action, and management assurance so controls remain effective as operations change.

Who suits fire risk strategy training, and what does it assume?

Fire risk strategy training suits experienced safety, facilities, operations, risk, and emergency personnel who already manage workplace controls or assurance responsibilities.

How does fire risk strategy differ from basic firefighting training?

Fire risk strategy governs hazards, controls, monitoring, learning, and management review. Basic firefighting training focuses on initial response actions and safe use of firefighting equipment.

How should fire near misses be analyzed?

Fire near misses should be analyzed by preserving evidence, reconstructing events, examining failed or missing barriers, testing causal conclusions, assigning actions, and verifying whether controls improve.

How is fire risk management performance monitored?

Fire risk management performance is monitored through inspections, safeguard availability, maintenance completion, deviations, near misses, incidents, action closure, recurring causes, emergency exercises, and management review.

Conclusion

The course integrates fire-risk assessment, prevention controls, monitoring, incident learning, corrective action, emergency interfaces, and assurance reporting. Participants take back a Fire Risk Strategy and Learning File containing profiles, registers, plans, analysis tools, trackers, and a dashboard. The file changes how their organizations govern fire risk and verify improvement.