



TRAIN DEVELOP
EMPOWER

TRAIN • DEVELOP • EMPOWER

IN-HOUSE CORPORATE TRAINING

INCIDENT INVESTIGATION & ROOT CAUSE ANALYSIS

Strengthen incident investigation capabilities, improve root cause identification, enhance corrective action effectiveness, and reduce the likelihood of recurring incidents across the organization.



COURSE CODE

HSE-003



DURATION
3-5 Days



DELIVERY
On-site / Virtual



PARTICIPANTS
10-25 per session



CERTIFICATE
Certificate of Completion



CUSTOMIZABLE
Yes - Tailored to Your Needs

[REQUEST PROPOSAL →](#)

WHY THIS PROGRAMME?



STRENGTHEN CONTROL

Build practical incident investigation & root cause analysis capability.



REDUCE RISK

Identify hazards, threats and operational exposure.



IMPROVE RESPONSE

Strengthen preparedness, controls and coordination.



BUILD RESILIENCE

Improve performance, compliance and continuity.

IN-HOUSE DELIVERY OPTIONS

- ✓ Onsite at client premises
- ✓ Live virtual instructor-led format
- ✓ Hybrid delivery format
- ✓ Customized duration based on organizational requirements

INDUSTRIES WE SERVE

- ✓ Oil & Gas
- ✓ Petrochemicals
- ✓ Manufacturing
- ✓ Mining & Metals
- ✓ Utilities
- ✓ Logistics & Transportation
- ✓ Infrastructure
- ✓ Government & Public Sector

WHY CHOOSE TRAIN DEVELOP EMPOWER?



20+
YEARS
EXPERIENCE



35+
COURSES IN
7 CATEGORIES



100%
CUSTOMIZED
SOLUTIONS



ON-SITE OR
VIRTUAL
DELIVERY



INDUSTRY
EXPERT
FACILITATORS

COURSE OVERVIEW

Organizations face increasingly complex incident investigation & root cause analysis challenges that can affect people, assets, operations, reputation, compliance, and business continuity.

This in-house program develops practical incident investigation & root cause analysis capability through structured frameworks, applied tools, case studies, assessment methods, and continuous improvement practices.

Business Challenges Addressed

- > Increasing operational risks and uncertainty
- > Weak governance and control frameworks
- > Limited risk visibility and awareness
- > Inconsistent policies and procedures
- > Insufficient planning and preparedness
- > Compliance and regulatory pressures
- > Poor coordination and accountability
- > Limited monitoring and reporting
- > Recurring incidents and operational losses
- > Difficulty sustaining improvement

Key Learning Outcomes

- > Understand incident investigation & root cause analysis principles and frameworks
- > Identify risks, vulnerabilities, and operational exposures
- > Apply structured assessment methodologies
- > Develop effective controls and mitigation strategies
- > Strengthen governance and accountability
- > Improve preparedness and response capability
- > Enhance monitoring and reporting practices
- > Support compliance and business objectives
- > Improve organizational resilience
- > Create sustainable improvement initiatives

WHO SHOULD ATTEND

HSE Managers

Safety Officers

Operations Managers

Supervisors & Team
Leaders

Risk Managers

Environmental
Professionals

Project Managers

Facilities Managers

Compliance Personnel

Department Managers

TRAINING METHODOLOGY

Interactive learning approaches support practical application and can be customized to the organization's environment, industry, and participant experience.

ID

Instructor-Led Discussions

ICS

Industry Case Studies

PW

Practical Workshops

GE

Group Exercises

SA

Scenario Analysis

RAA

Risk Assessment Activities

RS

Response Simulations

ITE

Interactive Team
Engagement

COURSE MODULES

01 Foundations of Incident Investigation

- Core principles of foundations of incident investigation
- Current requirements and operational considerations
- Structured assessment and decision-making tools
- Risk controls and improvement opportunities
- Practical implementation approaches
- Monitoring and continuous improvement

02 Evidence Collection & Investigation Techniques

- Core principles of evidence collection & investigation techniques
- Current requirements and operational considerations
- Structured assessment and decision-making tools
- Risk controls and improvement opportunities
- Practical implementation approaches
- Monitoring and continuous improvement

03 Root Cause Analysis Methodologies

- Core principles of root cause analysis methodologies
- Current requirements and operational considerations
- Structured assessment and decision-making tools
- Risk controls and improvement opportunities
- Practical implementation approaches
- Monitoring and continuous improvement

04 Corrective Actions & Incident Reporting

- Core principles of corrective actions & incident reporting
- Current requirements and operational considerations
- Structured assessment and decision-making tools
- Risk controls and improvement opportunities
- Practical implementation approaches
- Monitoring and continuous improvement

05 Continuous Improvement & Incident Prevention

- Core principles of continuous improvement & incident prevention
- Current requirements and operational considerations
- Structured assessment and decision-making tools
- Risk controls and improvement opportunities
- Practical implementation approaches
- Monitoring and continuous improvement



TAILORED TO YOUR NEEDS

Modules can be customized to align with your industry, operational environment, and participant experience.

[DISCUSS CUSTOMIZATION](#)



SCAN TO VIEW COURSE PAGE



READY TO STRENGTHEN INCIDENT INVESTIGATION & ROOT CAUSE ANALYSIS CAPABILITY?

Partner with Train Develop Empower to build a resilient, agile and future-ready supply chain. Let's create lasting impact together.

[REQUEST PROPOSAL](#) →



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