

Incident Investigation

Duration: 2 days

COURSE OVERVIEW

This course will instil participants with knowledge and skills on incident investigation processes, understanding of incident aetiology, develop root cause analysis and preparation of investigation reports

WHO SHOULD ATTEND

Safety Committee Members, Safety Officers, Engineers, Field Supervisors

LEARNING OUTCOMES

- Understand the purpose of incident investigation and its process
- Learn how to establish facts and reconstruct events
- Understand root cause analysis
- Understand the application of incident etiology
- Simple and complex linear accident models
- Learn to develop sound recommendations
- Learn how to construct an incident investigation report

METHOD OF STUDY

Classroom Training, individual and group exercises and case study scenarios

ON SUCCESSFUL COMPLETION:

Candidates will be able to lead an investigation team looking into a fairly complex incident.

ASSESSMENT & CERTIFICATION

Certification will be issued to participant who attend the course and successfully complete the assessments.



Course Content

- Incidents and near misses
- Incident investigation process
- Forming an investigation team
- Gathering and preserving evidence
- Witnesses
- Carrying out interviews
- Incident aetiology and causation
- Simple linear model
- Six basic steps to incident investigation
- Event and causal charting
- Root cause analysis
- Investigation report writing
- Case Study



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