

Incident Investigation

Introduction

This course is intended to provide personnel with the knowledge and skills necessary to effectively undertake incident investigation and to understand analysis various techniques of incident analysis.

Target Audience

Safety Officers, Supervisors, Line Managers

Course Syllabus: Theory & Practical

This course consists of classroom activities and practical workshops. Where appropriate client procedures and forms will form part of this course.

On completion, participants will be able to demonstrate competence in the theory and practice of the following:

- Conduct a fault tree analysis
- Conduct a event tree analysis
- Recognize undesirable events and consequences
- Put in place mitigating control measures
- Put procedures in place to control the undesirable event
- Understand equipment failure modes
- Identify contributing human errors
- Identify equipment failures
- Create graphical fault diagrams
- Analyze initiating events
- Identify process upset potential

Competency

Satisfactory completion of the practical and written assessment elements is a prerequisite for successful award of certification.

Schedule : Scheduled dates available on request

Duration	2 Days
Location	Sriracha ✓ Songkhla ✓ Laem Chabang X Client Facility X
Minimum Class Size	6
Maximum Class Size	20
Prerequisites	Preferably supervisory / management experience
Competency	Practical Assessment
Certificate	TPTI Certificate – validity 3 years
Language	Thai and/or English
Included	Breaks ✓ Lunch ✓ Hand Outs ✓ Other: