

INCIDENT INVESTIGATION WORKSHOP WITH COLIN PARKIN

Accident Causation Analysis

Colin Parkin of COVAL Risk Management Solutions has extensive experience in providing health and safety training and consultancy services to business and industry across Australia. His specific interests target risk management, performance indicators, people development and the psychology of incidents.



Incident Investigation

Events that can or do cause harm or other property damage or process loss can involve far reaching costs in terms of human suffering, direct and hidden business costs, loss of reputation and other impacts for the wider industry, customers and the public.

Numerous drivers, such as compliance requirements, fear of litigation, organisational culture and constraints can influence the depth and thoroughness of investigations and subsequent cause analysis. Identifying and resolving significant root causes is essential to reducing potential latent failure not just in safety, but across other business systems.

Who should attend?

Industry people, who at governance, engineering, technical, safety and worksite levels have responsibility for accident/incident investigations, reporting, analysis and implementing changes arising from such events. This can include:

- Operational Managers
- Engineering/Maintenance Managers and Engineers
- Safety Managers/Safety Officers
- Incident/Accident investigators
- Auditors
- Field Supervisors

Key Aspects of the Workshops

This two-day workshop is an opportunity to up-skill on incident investigation management processes and techniques.

The workshop will enable participants to reap these benefits by exploring the essentials of incident investigation.

Presentations and group case studies strengthen the learning experience by understanding:

- The fundamentals
- Causes and contributory factors
- Why, who, when and what to investigate
- Planning, preparation and execution of the investigation – the process
- Understanding the relationship with risk management strategies and legal requirements
- Collecting and preserving evidence
- Investigator attributes and constraints – the power and process of human observation
- Roles, interviews and witnesses
- Organising and analysing evidence
- Determining the corrective actions
- Reporting the investigation analysis

The workshop will utilise a significant case study – the Longford Gas Plant, to give insight into the organisational, management and intrinsic causes that can make up an incident. 2 DAYS