

Accident Investigation



1 Day Course

This course aims to provide managers, supervisors, safety advisors and those assisting in accident investigations with the knowledge to effectively participate in the collation and analysis of relevant information to achieve positive results.

Session 1 Introduction and Setting Course Objectives

Session 2 Understanding Accidents

What is an accident? Understanding the difference between accidents and injuries. The relationship between injuries, accidents, near misses, etc. Understanding the difference between hazards and risks in construction.

Session 3 Accidents and Ill-Health Reporting

Reportable accidents, notifiable dangerous occurrences and illnesses appertaining to the construction industry. Who has to submit the reports and to whom? Non-statutory notifications, lost time accidents, accident book entries near-miss recording. Benefiting from accident statistics.

Session 4 Accident Prevention Techniques

Tried and tested methods of accident prevention. Domino theory. Total loss control.

Session 5 Accident Investigation

Principles of accident investigation. Taking statements. Detailed investigation of facts and contributory factors. Powers of inspectors to take statements. Providing evidence to solicitors and the HSE. Determining the actual causes of an accident.

Practical Exercise: Determining the cause of an accident.

Session 6 Cost of Accidents

Establishing the true cost of accidents in financial terms as well as in terms of human suffering. Hidden true costs of accidents. Employers' liability compulsory insurance.

Practical Exercise: Establishing the cost of an accident.

Session 7 Investigation Reporting and Corrective Actions

Cost/benefit decisions for corrective actions. The content of an accident investigation report.

Session 8 Course Review and Conclusion

Objectives

On completion of the course, delegates should:

- appreciate the causes of accidents and ill-health in the construction industry;
- understand the elements that combine to form an accident prevention programme;
- know the legal requirements for injuries, dangerous occurrences and ill-health to be reported; and
- effectively contribute to accident investigation.

Maximum number of delegates: 16