

Accident Investigation

Course Description

This Workplace Accident Investigation course will provide the information you need to effectively analyze an accident and uncover its underlying and root causes.

We'll start with statistics that show the extent and the main causes of death and injury in the US workplace.

You'll learn about Heinrich's theory of industrial accident prevention and how to classify unsafe acts and unsafe conditions and their associated hazards.

We'll show you the correct way to record and report hazards and accidents, and how, and when to send reports to OSHA.

The main four stages of an OSHA official accident investigation are described in detail:

Preserving and documenting the scene of the accident.

Collecting information.

Determining underlying and root causes.

and

Implementing corrective actions.

In these sections, we'll also describe the roles and responsibilities of the people involved, and provide a range of practical tips and professional advice to help ensure the accident investigation reaches a successful conclusion.

Learning Objectives

By the end of this course, you will be able to:

- Analyze accidents and hazards in the workplace.
- Discover the underlying causes and issues leading to hazards and accidents.
- Describe the responsibilities of individuals in the investigation.
- Recognize the importance of official reporting and the four stages of OSHA.
- Understand accident and hazard reporting.

Target Audience

This course is aimed at supervisors and managers that are responsible for the safety of their employees and may be called upon to investigate an accident that has taken place in the workplace.

Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

Modules

Course	Module Number	Module Name	Pass % Required
Accident Investigation	1	Introduction	70
Accident Investigation	2	Reporting Hazards and Accidents	70
Accident Investigation	3	Investigation Stage 1: Preserve and Document the Scene	70
Accident Investigation	4	Investigation Stage 2: Collect information	70
Accident Investigation	5	Investigation Stage 3: Determine Root Causes	70
Accident Investigation	6	The 5 Whys?	70
Accident Investigation	7	Investigation Stage 4: Implement Corrective Actions	70

Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

Duration: 60 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions).*