I:F INTEGRATED **HUMAN** FACTORS
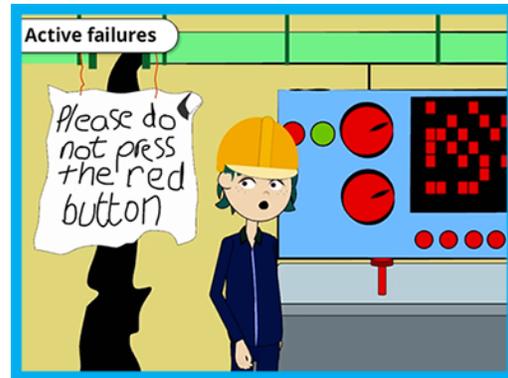
▶ Identifying human failure ◀

£80.00

Identifying Human Failure is a three-module course highlighting a human factors view of accident causation. Each module contains learning interactions and a SCORM compliant end of course quiz.

Module One
Human Factors view of accident causation.

1. Investigating active failures and latent conditions
2. Discuss how humans can cause or contribute to accidents
3. After an accident involving human failure the what should the investigation try to understand
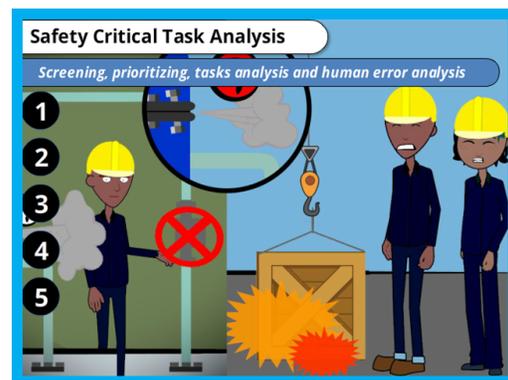4. How to prevent similar accidents in the future

Module Two
Understanding human failure.

1. Investigating human error and violations together with slips, lapses and mistakes
2. Discussing why do mistakes occur? and factors which contribute to people making mistakes
3. How we can reduce mistakes
4. What are typical violations
5. What are typical causes of violations

Module Three
Safety Critical Task Analysis.

1. What is Safety Critical Task Analysis?
2. Safety Critical Task Analysis: Screening, prioritizing, tasks analysis and human error analysis
3. Performance influencing factors
4. Evaluating performance influencing factors

How did that happen?

Our Identifying human failure eLearning course contains three modules, complete with animation and interactive tasks.

When we understand the human factor, we can understand misconceptions about the mistakes and failures we make and how to avoid them.

Category	Duration	Experience Level
Human Factors	One Hour	Entry

Learning Objectives

What are active failures?

What are latent conditions?

How people can cause, contribute or mitigate the consequences of accidents

Investigating the causes of accidents

What are slips, lapses and mistakes?

Why do mistakes occur?

Factors which contribute to people making mistakes

How you can reduce mistakes?

Violations and shortcuts

What is a Safety Critical Task?

What is Safety Critical Task Analysis?

Screening, prioritizing, tasks analysis and human error analysis

Identify tasks that are safety critical

Priorities the list of Identified critical tasks

Understand the tasks

Human Error analysis

Performance influencing factors

Determine & implement measures to improve human performance

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