



Root Cause Failure Analysis

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COURSE CONTENT

AIM

- 1) To enable delegates to investigate, categorise and ultimately eliminate the root causes of incidents.
- 2) To enable delegates to generate specific recommendations for preventing incident recurrences.

PRE-REQUISITES

Prior to the course start date, delegates will be required to provide non-confidential data from their place of work in order for the Course Tutor to design relevant case studies to be used as part of the Training Course.

COURSE DURATION

Five days.

OPTIMUM NUMBERS

Ideally, a minimum of eight delegates (2 teams) and a maximum of sixteen delegates (4 teams).

TRAINING AIDS

The use of a “Root Cause Map”.

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COURSE SYLLABUS

DAY 1

- Introduction to Root Cause Failure Analysis
- Situations suitable for Root Cause Analysis

DAY 2

- Root Cause Identification
- Collation of Data for Analysis
- The Charting of Causal Factors

DAY 3 (morning)

- Developing and Implementing Corrective Actions
- Economic Considerations

DAY 3 (afternoon)

- Example Case Studies (short), not connected with the delegate's place(s) of work
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DAY 4

- Case Studies related to the delegate's place(s) of work

DAY 5

- Case Studies related to the delegate's place(s) of work
- Review of what has been learnt and Action Plans to implement this on returning to work

Dates available on request