HKSEA
Crafting Safety-Critical Industry

Module: General Techniques for Analysis Methods

Overview

General techniques for analysis methods in accident investigations include various structured approaches to evaluate data and evidence.

The AIBN method focuses on identifying root causes through systematic inquiry. Other general analysis methods, such as STEP (Systematic Tool for Event Processing) and matrix analysis, organize data to identify patterns and relationships.

These techniques facilitate a comprehensive understanding of contributing factors and their interactions.   By employing these methods, investigators can effectively analyze complex scenarios, leading to clear conclusions.   Utilizing a combination of analytical techniques enhances the robustness of investigations, ensuring that safety recommendations are well-founded and actionable.

Programme Code   M_GT

Programme Outline

- AIBN method

- General analysis methods

- STEP

- Matrix analysis

Programme Class   Classroom face-to-face

Contact Hours   4 hours

Certificate   Certificate of Completion