About this Publication:

Workplace incidents and accidents affect businesses long after the incidents occur. The interruption of business activities and running equipment results in financial loss. Injuries suffered by people damage a business’s image and competitive edge, and demotivate employees. By approaching safety risks in a measured, responsible manner, safety professionals and business owners can mitigate the occurrence of incidents and prevent them from happening in the workplace.

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Of Interest and Benefit to:

Analysis of Safety Incidents draws together the work and expertise of four authors experienced in the field of safety management. It guides readers through the theory of safety management with practical examples
and applications as well as a series of self-assessment questions that test the readers’ understanding. Its content is of relevance to safety professionals, managers, business owners and students.

Some of the topics discussed in Analysis of Safety Incidents include:

- Safety management
- Safety incident investigation and reporting
- Accident causation theories and loss
- Safety and unsafety - challenging current views on safety hazards
- Real safety hazards and the characteristics of safety hazards
- Safety in a situational context, and humans as safety hazards
- Safety as a science
- Safety risk and its origins
- Legal requirements
- The role of cross-functional teams
- Evaluating safety risks
- Establishing a safety culture
- Quantitative methods and safety data analysis