Safety Management Systems

Executive Leadership

Engineering/Science

Implementation/Enforcement

Evaluation/Assessment

Core Elements of Safety Process Models

1. Lead/management must portray a clear vision of the environment in which they want to work.
2. Leading through example by setting as example the safety and management systems are important and are to be promoted by everyone in the organization.
3. Promote a safety and management system that is regularly monitored, reviewed, and improved.
4. Ensure that all employees, from the most junior to the CEO, are committed to the safety and management system.
5. Implement a safety and management system that includes all aspects of the business, including business operations, product development, and service delivery.

Hazard Reporting

Focus on Positive

Investigation

Measurement

Exercises for Leadership

Accountability

Responsibility

Authority

Adequate resources

Leadership by example

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Comparative Analysis of Management Systems

The ISO 14000 family is primarily concerned with “environmental management.” This family includes several standards and guidelines that help organizations manage their environmental impacts. The ISO 14001 standard is the most widely used in this family and focuses on establishing an environmental management system. It includes a set of requirements that organizations must meet in order to achieve certification.

The OHSAS family is similar to the ISO 14000 family in that it includes a set of standards and guidelines for managing health and safety. The OHSAS 18001 standard is the most widely used in this family and focuses on establishing an occupational health and safety management system. It includes a set of requirements that organizations must meet in order to achieve certification.

The OHSA family, which includes the OHSAS 18001 standard, is different from the ISO 14000 family in that it focuses on managing health and safety, while the ISO 14000 family focuses on managing the environment. However, both families include a set of standards and guidelines that organizations can use to establish and maintain management systems that manage health and safety or the environment.

The ISO 14000 family includes several standards and guidelines that can be used to help organizations manage the environment. The ISO 14001 standard is the most widely used in this family and focuses on establishing an environmental management system. It includes a set of requirements that organizations must meet in order to achieve certification.

The OHSAS family includes several standards and guidelines that can be used to help organizations manage health and safety. The OHSAS 18001 standard is the most widely used in this family and focuses on establishing an occupational health and safety management system. It includes a set of requirements that organizations must meet in order to achieve certification.

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