

The most cost-effective strategy for preventing accidents is to reduce risk in the design phase and prevent human exposure to residual hazards. This approach results in inherently safer systems and less dependence on human behavior to avoid injuries. Proper design and continued operational preservation is key when it comes to fire safety as well. EnSafe's safety engineers help our clients design, purchase, and install systems that prevent losses to people, product, processes, and the environment through hazard elimination and mitigation. We maintain expert knowledge of National Fire Protection Association codes and standards and related Occupational Safety and Health Administration standards regarding fire and life safety.

creative thinking. custom solutions.

Safety through Design program management and processes

Development strategies for integrating safety into design

Process auditing and gap analysis

Facility/process layout

Engineering process support

Safety specification and fitness-for-use criteria development

Design partnering

Design safety review

Commissioning walkdowns

Process Safety Management

Machine safeguarding assessments and concept development

Energy control strategies and systems — lockout /tagout

Risk assessments

Incident investigation and support

Procurement assistance and oversight

Due diligence for mergers & acquisitions

Noise assessments

Industrial hygiene studies

Cost justification

Training and life safety seminars (half, full and two-day)

Industry-specific hazard awareness

Customized short courses on wide-ranging topics

Displays and controls to reduce errors

Ergonomics and human factors

Job hazard analysis

Risk assessment surveys

Concept development

Productivity and efficiency improvements

Design guidelines and standards development

Human error reduction

Code consulting

Fire protection hazard and life safety assessments

Flammable liquid management plan development

Fire prevention procedure development

Development of life safety drawings
Assessment of hazardous locations for electrical installations

Negotiations with authorities having jurisdiction

Experienced professionals

Practical, cost-effective approaches and solutions

Technical Expertise

Licensed Professional Engineers (PE)

Certified Safety Professionals (CSP)

Certified Industrial Hygienists (CIH)

Industry Sectors

Pulp & Paper

Lumber

Chemicals

Metals

Automotive Components

Light and Heavy Assembly

Government

Packaging

Engineering Services

Contact Us



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