

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

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