



SIGMA\7

RISK ENGINEERING



Risk Engineering

Digital Training and Exercising



ADVANCED TRAINING SOLUTIONS

Sigma7 Risk Engineering is a world leader in risk engineering with over 200 engineers on five continents. Offering industry experience in manufacturing, molten materials, pulp and paper, power generation, and chemical sectors; our team of qualified risk engineers can rapidly deploy to a client's work site to conduct property risk evaluation and mitigation services, business continuity assessments, and specialized inspections.

Sigma7 Risk Engineering drives risk improvement outcomes through strong recommendation support processes, cost effective protection alternatives, and the development of management platforms. Downstream impacts of major physical loss can have a catastrophic effect on business, and we work in partnership with clients at both the location and corporate levels to provide in-depth analysis of financial impacts, coupled with loss mitigation and business continuity programs.

As part of our sustainable resilience approach our team also provides best-in-class training and exercising solutions, including the use of eLearning, videogames, Train the Trainer programs, and simulation-based exercising. Our solutions are aligned to NFPA standards and property insurance loss prevention best practice.

The Sigma7 Risk Engineering knowledge building, exercising, and testing program includes eLearning training, immersive videogame exercising, and crisis management team simulation-based testing for those:

- Implementing the work
- Directly supervising the work
- Responsible for standards and compliance

ILLUSTRATIVE TRAINING SOLUTIONS

Formal management programs, effective standards-based practices, and developing knowledge and skills across multiple learner groups will significantly reduce the frequency and severity of property loss incidents. The Sigma7 Risk Engineering training and exercising solution not only reduces the instances and impacts of property related loss; it also demonstrates to insurers, clients, and business partners the focus and professionalism of an organization's mature standards aligned risk management approach.

Our training, exercising, and testing solution provides direct knowledge provision through micro eLearning modules, exercises knowledge application through immersive videogames, and then tests leadership responses to an incident through simulation-based crisis exercise tabletops. Our program can be provided in any language, can be self-hosted, or can be modified to meet the unique needs of your organization



OUR CURRICULUM CURRENTLY COVERS:

- Hot Work risk management
 - Water damage risk management
 - Impairment management and reporting
 - Emergency response to fire incidents
 - Process change management procedures
 - Warehouse protection management
 - Electrical systems: maintenance and infrared
 - Ignitable liquid storage: bonding and grounding
 - Wildfire risk management
 - Lithium battery safety
 - PVR solar power safety
 - Fire detection management
 - Business Continuity Management Plans
 - How to read a Risk Report
 - Fire protection inspection, testing and maintenance
 - Fire protection management – ITM
 - Explosive dust risk management
 - Severity Study guidelines
 - Tailing dam safety and disaster management
 - Laundry fire safety
 - House keeping management
 - Automated Storage and Retrieval Systems
- Sigma7 Risk Engineering can also design-build any training content to meet a client's organizational needs, down to an individual site level.**

For more information on how Sigma7 Risk Engineering can be your risk engineering partner, contact us today:
info@s7risk.com



SIGMA\7

s7risk.com