Industrial Safety Leadership

22 – 26 March 2027
Amsterdam (Netherlands)



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Why This Course

In industrial environments where precision, performance, and safety intersect, leadership in safety is not optional — it's essential.

A strong safety culture protects people, assets, and reputation while ensuring operational efficiency and regulatory compliance.

The Industrial Safety Leadership program equips professionals with the knowledge, mindset, and tools to lead and sustain a safety-first culture.

It blends strategic risk management, human behavior, safety systems design, and leadership principles to ensure safety excellence becomes a core part of operational DNA.

Through global best practices, real-world case studies, and interactive exercises, participants will learn how to lead teams, influence attitudes, and implement proactive safety systems that prevent incidents and foster continuous improvement.

What You'll Learn and Practice

By joining this program, you will:

- Understand the strategic importance of safety leadership in industrial operations.
- Learn to establish and sustain a strong safety culture across all organizational levels.
- Master hazard identification, risk analysis, and mitigation frameworks.
- Explore behavioral safety and human performance models.
- Develop leadership and communication strategies for influencing safety behaviors.
- Gain insight into incident investigation, root cause analysis, and corrective action.
- Align safety programs with international standards such as ISO 45001, OSHA, and ILO guidelines.
- Apply data-driven approaches to safety performance measurement and continuous improvement.



The Program Flow

Day 1: The Foundations of Industrial Safety Leadership

- Evolution of industrial safety and its impact on business performance.
- The role of leadership in shaping organizational safety culture.
- Global safety standards and compliance frameworks ISO, OSHA, ILO.
- Aligning safety objectives with corporate mission and sustainability goals.
- Case study: Building safety culture transformation in a global manufacturing firm.

Day 2: Risk Management and Hazard Control

- Principles of risk assessment and hazard identification.
- Techniques: HAZOP, FMEA, and Job Safety Analysis JSA.
- Integrating safety into design, processes, and maintenance systems.
- Risk communication and control hierarchy implementation.
- Workshop: Conducting a structured hazard and risk assessment exercise.

Day 3: Behavioral Safety and Human Factors

- Understanding human error and performance in safety-critical systems.
- Behavior-based safety BBS — principles, implementation, and measurement.
- Motivation, engagement, and accountability in frontline safety leadership.
- Building psychological safety and positive reinforcement frameworks.
- Simulation: Coaching teams for behavior-based safety improvement.

Day 4: Incident Prevention, Investigation, and Emergency Management

- Developing proactive safety systems for prevention and preparedness.
- Root cause analysis and incident investigation methodologies.
- Emergency response planning and crisis management protocols.
- Communication and leadership during critical safety events.
- Group exercise: Leading a simulated industrial emergency response scenario.

Day 5: Safety Performance, Leadership, and Sustainability

- Measuring safety performance — leading vs. lagging indicators.
- Continuous improvement through audits, feedback, and innovation.
- Leadership mindset for sustainable safety excellence.
- Integration of ESG and sustainability goals into safety strategy.
- Final project: Designing a safety leadership action plan for your organization.



Individual Impact

- Gain confidence and competence in leading safety-focused teams.
- Strengthen analytical, communication, and decision-making skills.
- Learn to foster accountability and engagement across all organizational levels.
- Build a leadership identity centered around safety, trust, and integrity.
- Enhance your professional credibility as a proactive safety leader.

Work Impact

- Reduce workplace incidents and operational disruptions.
- Improve compliance with global and industry-specific safety standards.
- Build a resilient, high-performing, and safety-conscious workforce.
- Enhance organizational reputation through visible leadership in safety excellence.
- Align safety outcomes with business objectives and sustainability strategies.

Training Methodology

The program combines strategic frameworks, applied simulations, and experiential learning to ensure lasting behavioral and organizational transformation.

Learning methods include:

- Expert-led sessions and live case discussions.
- Behavioral safety workshops and risk analysis exercises.
- Scenario-based simulations for emergency and crisis leadership.
- Group projects and coaching on communication and influence.
- Practical toolkits, templates, and performance dashboards for implementation.

Beyond the Course

Upon completion, participants will be equipped to lead safety transformation programs that go beyond compliance — fostering operational excellence, trust, and resilience.

Graduates of this program emerge as champions of industrial safety leadership, capable of inspiring people, driving cultural change, and delivering sustainable safety performance in any industrial setting.

