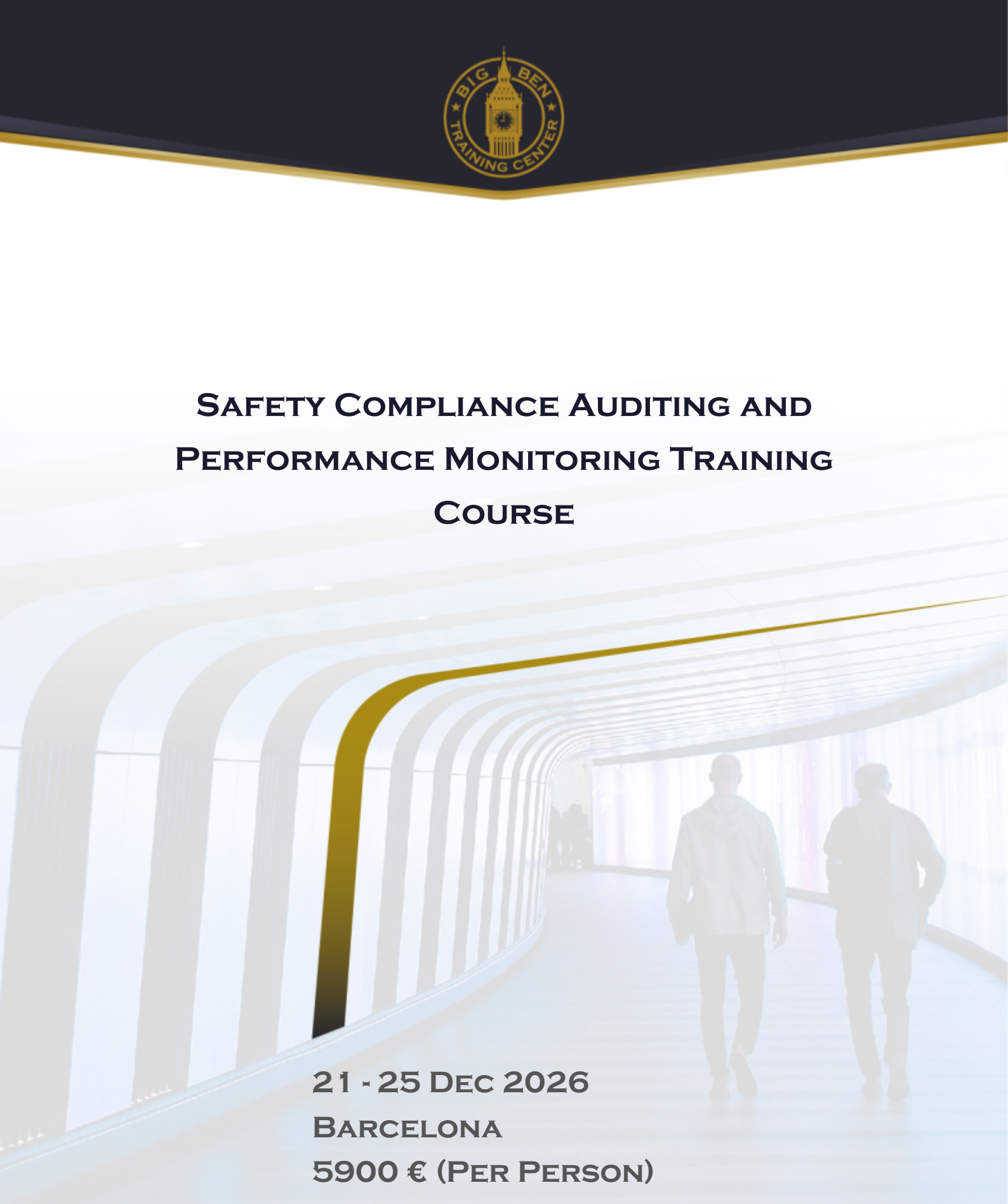
Safety Compliance Auditing and Performance Monitoring Training Course



21 - 25 Dec 2026

Barcelona

5900 € (Per Person)

Ref: #HSE3494_108819

Course Introduction / Overview:

This comprehensive training course is designed to equip professionals with the essential skills for conducting effective safety compliance audits and implementing robust performance monitoring systems. In today's complex regulatory environment, a proactive approach to safety is not just a legal requirement but a cornerstone of operational excellence and corporate responsibility. This program moves beyond traditional checklist-based inspections to foster a deep understanding of safety management systems (SMS), risk assessment methodologies, and the principles of continuous improvement. Drawing on the foundational concepts articulated by safety science pioneers like James Reason in his seminal work, "Managing the Risks of Organizational Accidents," the course emphasizes a systems-thinking approach to identifying latent failures and strengthening organizational defenses. Participants will learn to not only identify non-compliance but also to analyze safety performance data, measure the health of the safety culture, and drive meaningful change. BIG BEN Training Center has meticulously structured this curriculum to blend theoretical knowledge with practical application, ensuring that graduates can confidently lead and execute safety assurance activities that protect people, assets, and organizational reputation.

Target Audience / This training course is suitable for:

- Safety Inspectors and Officers.
- EHS (Environment, Health, and Safety) Managers and Specialists.
- Compliance Auditors and Internal Auditors.
- Operations and Facility Managers.
- Project Managers and Site Supervisors.
- Quality Assurance Professionals.
- Risk Management Personnel.
- Anyone aspiring to a career in occupational safety and health auditing.

Target Sectors and Industries:

- Construction and Engineering.
- Manufacturing and Industrial Production.
- Oil, Gas, and Petrochemicals.
- Healthcare and Pharmaceuticals.
- Transportation and Logistics.
- Power Generation and Utilities.
- Governmental bodies and public sector agencies.
- Hospitality and Service Industries.

Target Organizations Departments:

- Health, Safety, and Environment (HSE/EHS).
- Operations and Production.
- Internal Audit and Compliance.
- Quality Assurance and Control.
- Risk Management.
- Facilities and Maintenance.
- Human Resources and Training.
- Project Management Office (PMO).

Course Offerings:

By the end of this course, the participants will have able to:

- Develop a comprehensive safety audit plan based on regulatory requirements and risk profiles.
- Master various on-site inspection and evidence-gathering techniques.
- Identify workplace hazards and conduct systematic risk assessments.
- Differentiate between leading and lagging safety performance indicators.
- Analyze safety data to identify trends and areas for improvement.
- Write clear, concise, and actionable audit reports.
- Formulate effective Corrective and Preventive Action (CAPA) plans.
- Evaluate the effectiveness of a safety management system (SMS).
- Promote a culture of continuous safety improvement within their organization.
- Understand the legal and ethical responsibilities of a safety inspector.

Course Methodology:

The training methodology at BIG BEN Training Center is centered on experiential and participant-focused learning to ensure maximum knowledge retention and practical skill development. This course rejects a passive lecture-based format in favor of a dynamic, interactive environment. Participants will engage in a blend of expert-led presentations, in-depth case study analyses of real-world safety incidents, and collaborative group workshops. A significant portion of the training is dedicated to practical exercises, including simulated on-site inspections, role-playing audit interviews, and developing audit reports based on provided scenarios. These activities are designed to build confidence and competence in a controlled setting. Facilitated discussions and peer-to-peer feedback sessions are integral to the process, allowing participants to share experiences and learn from diverse industry perspectives. Our expert instructors act as mentors, guiding participants through complex topics and providing personalized feedback to ensure that theoretical concepts are successfully translated into practical, workplace-ready skills. The approach is designed to empower attendees to return to their organizations as effective agents of safety improvement.

Course Agenda (Course Units):

Unit One: Foundations of Safety Compliance and Auditing

- The Role and Responsibilities of a Safety Inspector.
- Overview of Key Legal and Regulatory Frameworks (e.g., OSHA, HSE).
- Introduction to Safety Management Systems (ISO 45001).
- Understanding the Principles of Auditing, Inspection, and Monitoring.
- Ethical Considerations and Professional Conduct for Auditors.
- The Psychology of Safety and Human Factors.
- Differentiating Between Compliance, Risk, and Safety Culture Audits.

Unit Two: Planning and Preparing for a Safety Audit

- Defining Audit Scope, Objectives, and Criteria.
- Conducting Pre-Audit Documentation Reviews.
- Developing Risk-Based Audit Plans and Schedules.
- Creating Effective Audit Checklists and Protocols.
- Assembling and Managing the Audit Team.
- Communicating the Audit Plan to Stakeholders.
- Logistical and Resource Planning for an On-Site Audit.

Unit Three: Conducting Effective On-Site Safety Inspections

- Mastering Opening Meeting Protocols.
- Techniques for Physical Site Walk-Throughs and Observations.
- Effective Interviewing and Communication Skills.
- Methods for Gathering and Verifying Audit Evidence.
- Hazard Identification and Job Safety Analysis (JSA).
- Assessing Emergency Preparedness and Response Procedures.
- Understanding and Observing Behavioral-Based Safety (BBS).

Unit Four: Safety Performance Monitoring and Measurement

- Introduction to Safety Performance Indicators (SPIs).
- Differentiating Between Leading and Lagging Indicators.
- Methods for Collecting and Validating Safety Data.
- Techniques for Analyzing Safety Trends and Statistics.
- Measuring and Assessing Safety Culture.
- Benchmarking Safety Performance Against Industry Standards.
- Utilizing Dashboards for Safety Performance Reporting.

Unit Five: Audit Reporting, Corrective Actions, and Improvement

- Consolidating Audit Findings and Observations.
- Classifying Non-Conformities (Major, Minor, Observation).
- Writing Clear, Objective, and Actionable Audit Reports.
- Conducting an Effective Audit Closing Meeting.
- Developing and Implementing Corrective and Preventive Actions (CAPA).
- Root Cause Analysis Techniques for Incident Investigation.
- The Role of Audits in Driving Continuous Improvement.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

Beyond identifying non-compliance, how can a safety inspector's observations be leveraged to proactively transform an organization's safety culture from reactive to generative?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by adopting a holistic and forward-thinking perspective on safety assurance, moving beyond the traditional confines of compliance-focused auditing. While other programs may concentrate solely on regulatory adherence and checklist completion, this curriculum integrates the critical pillars of compliance auditing, proactive performance monitoring, and safety culture assessment into a single, cohesive framework. We emphasize the "why" behind the "what," enabling participants to understand safety as a dynamic system rather than a static set of rules. The content is deeply rooted in established safety science principles, encouraging a systems-thinking approach to identify latent organizational weaknesses before they lead to incidents. A key differentiator is the significant focus on leading indicators and performance measurement, equipping inspectors not just to find faults but to measure and promote safety excellence. The practical, scenario-based methodology ensures that participants learn to analyze complex situations, make sound judgments, and communicate findings persuasively, transforming them from mere auditors into influential safety leaders capable of driving sustainable improvement.