



ISO 28000 Lead Implementer Training for Supply Chain Security

ISO 28000 Lead Implementer Training for Supply Chain Security

Course Overview:

The ISO 28000 Lead Implementer Training Course equips professionals to lead the establishment, implementation, operation, monitoring, and continual improvement of a Security Management System for supply chains, referred to throughout the course as an SeMS. Participants learn how to interpret ISO 28000 requirements and convert them into a structured ISO 28000 implementation framework aligned with organizational strategy, operational risks, stakeholder expectations, and applicable obligations.

This practical ISO 28000 Implementation Training covers the complete implementation lifecycle: analyzing organizational context, defining the SeMS scope, developing security policies, conducting supply chain risk assessment, setting measurable security objectives, implementing controls, monitoring performance, addressing nonconformities, and preparing for the certification audit.

The course is particularly valuable for professionals responsible for logistics security management, transportation security management, cargo security management, global supply chain security, and supply chain resilience. It examines security threats, vulnerabilities, consequences, likelihood, assets, goods, countermeasures, and security risk management for supply chains.

Participants will also explore leadership responsibilities, documented information, external-provider controls, emergency preparedness, internal auditing, management review, and continual improvement. The course concludes with preparation for the certification examination, which covers seven competency domains ranging from fundamental SeMS principles to certification-audit readiness.

Target Audience:

- Supply Chain, Logistics, and Transportation Managers
- Security Managers and Security Management Professionals
- ISO 28000 Implementation Project Managers
- Supply Chain Risk Management Professionals
- Compliance, Governance, and Regulatory Affairs Officers
- Cargo and Transportation Security Specialists
- Operations and Warehouse Managers
- Quality and Integrated Management System Professionals
- Business Continuity and Supply Chain Resilience Professionals
- Internal Auditors and Management System Coordinators
- Consultants advising organizations on ISO 28000 compliance
- Members of an SeMS implementation or maintenance team
- Professionals responsible for security management system implementation for logistics operations

Targeted Organizational Departments:

- Supply Chain and Logistics
- Corporate Security
- Transportation and Fleet Operations
- Cargo and Warehouse Operations
- Risk Management
- Compliance and Governance
- Quality and Integrated Management Systems
- Procurement and Supplier Management
- Business Continuity and Organizational Resilience
- Internal Audit
- Health, Safety, Security, and Environment
- Legal and Regulatory Affairs
- Emergency Management
- Strategic Planning
- Operational Excellence

Targeted Industries:

- Logistics and Freight Forwarding
- Maritime Transport and Port Operations
- Aviation and Air Cargo
- Rail and Road Transportation
- Shipping and Container Operations
- Warehousing and Distribution
- Manufacturing
- Oil, Gas, Petrochemical, and Energy
- Construction and Infrastructure
- Customs and Border Operations
- Retail and E-commerce
- Food and Pharmaceutical Supply Chains
- Defense and Critical Infrastructure
- Government and Public-Sector Supply Chains
- Third-Party Logistics and Courier Services
- Import, Export, and International Trade

Course Offerings:

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

- Interpret fundamental security management principles and ISO 28000 requirements.
- Explain supply chain security, resilience, risks, threats, vulnerabilities, likelihood, consequences, and countermeasures.
- Initiate an ISO 28000 Security Management Systems implementation project.
- Develop an implementation business case, project structure, responsibilities, and implementation roadmap.
- Analyze the organization's internal and external context.
- Identify interested parties and applicable legal, regulatory, and contractual requirements.
- Conduct an ISO 28000 gap analysis and define the SeMS scope.
- Establish security and supply chain resilience policies.
- Perform supply chain risk assessment and develop risk treatment plans.
- Set measurable security objectives and implementation priorities.
- Implement operational, supplier, communication, competence, and documentation controls.
- Establish monitoring indicators and evaluate SeMS performance.
- Plan internal audits and management reviews.
- Manage nonconformities, root causes, corrective actions, and continual improvement.
- Assess organizational readiness for Stage 1 and Stage 2 certification audits.
- Prepare for the seven ISO 28000 Lead Implementer examination competency domains.

These outcomes reflect the implementation, performance evaluation, continual improvement, and certification-readiness competencies specified in the candidate handbook.

Training Methodology:

The ISO 28000 Lead Implementer Course uses an application-focused methodology that connects ISO 28000 controls and requirements with realistic supply chain security scenarios. Instructor-led explanations introduce the essential principles, terminology, implementation stages, and competency domains, while guided discussions help participants relate them to their own logistics, transportation, cargo, warehousing, and supplier environments.

Case studies are used to examine supply chain threat assessment, vulnerability identification, security incidents, supplier risks, operational interruptions, and resilience requirements. Participants work in groups to analyze organizational context, classify interested parties, define the SeMS scope, and develop appropriate implementation priorities.

Practical exercises guide participants through gap analysis, security-policy drafting, supply chain risk assessment, objective setting, control selection, documented-information planning, and audit preparation. Scenario-based activities require participants to evaluate alternatives, justify decisions, and respond to implementation challenges.

Interactive review sessions reinforce the seven examination competency domains. Participants examine sample situations involving nonconformities, internal audits, management reviews, corrective actions, and certification readiness.

The methodology emphasizes implementation leadership rather than simple clause memorization. Feedback sessions allow participants to compare approaches, identify weaknesses, and improve their proposed SeMS arrangements. Tools referenced during the course are presented as professional examples and implementation insights; they are not represented as software or physical tools supplied to participants.

Course Toolbox:

The course introduces participants to examples and practical insights relating to:



- SeMS implementation roadmap
- Implementation project charter
- Organizational context analysis format
- Interested-party analysis matrix
- Legal and regulatory requirements register
- ISO 28000 gap-analysis checklist
- SeMS scope statement structure
- Security-policy development guide
- Supply chain resilience policy example
- Supply chain risk assessment matrix
- Threat and vulnerability identification format
- Asset and goods classification approach
- Risk treatment plan structure
- Security objectives and indicators register
- Roles and responsibilities matrix
- Training-needs analysis format
- Communication and awareness plan
- Documented-information control checklist
- External-provider security review checklist
- Operational security plan structure
- Internal audit programme example
- Nonconformity-report structure
- Root-cause analysis examples
- Corrective-action plan format
- Management-review agenda
- Certification readiness checklist
- Examination-domain review guide

These are examples and implementation insights relevant to the course. Software, physical tools, proprietary templates, and third-party systems are not provided unless separately stated.

Course Agenda:

Day 1: ISO 28000 Fundamentals and SeMS Implementation Initiation

- **Topic 1:** ISO 28000 purpose, structure, terminology, and application
- **Topic 2:** Supply chain security principles, assets, goods, threats, and vulnerabilities
- **Topic 3:** Security risk, likelihood, consequences, resilience, and countermeasures
- **Topic 4:** SeMS principles, benefits, and the Plan-Do-Check-Act model
- **Topic 5:** SeMS implementation approaches, project roles, and leadership responsibilities
- **Topic 6:** Organizational context, interested parties, and implementation business case
- **Reflection & Review:** Review ISO 28000 fundamentals and define the initial direction for an SeMS implementation project

Day 2: Planning the ISO 28000 SeMS Implementation

- **Topic 1:** Existing management system analysis and ISO 28000 gap assessment
- **Topic 2:** Legal, regulatory, contractual, and stakeholder security requirements
- **Topic 3:** SeMS scope, boundaries, exclusions, and scope statement development
- **Topic 4:** Security policy, supply chain resilience policy, and governance arrangements
- **Topic 5:** Supply chain risk identification, analysis, evaluation, and treatment
- **Topic 6:** Security objectives, implementation resources, competence, and communication planning
- **Reflection & Review:** Consolidate the SeMS implementation plan and confirm alignment with organizational risks and priorities

Day 3: Implementing ISO 28000 Security Controls and Processes

- **Topic 1:** SeMS organizational structure, responsibilities, and process ownership
- **Topic 2:** Documented information, records, approvals, access, retention, and protection
- **Topic 3:** Operational security controls for logistics, transportation, cargo, and warehousing
- **Topic 4:** Supplier, contractor, and external-provider security management
- **Topic 5:** Training, awareness, competence, and stakeholder communication
- **Topic 6:** Emergency preparedness, incident response, security recovery, and continuity
- **Reflection & Review:** Evaluate whether the proposed SeMS controls adequately address operational and supply chain security risks

Day 4: SeMS Performance Evaluation, Improvement, and Audit Readiness

- **Topic 1:** Monitoring, measurement, analysis, evaluation, and security performance indicators
- **Topic 2:** Internal audit programme, auditor responsibilities, evidence, and reporting
- **Topic 3:** Nonconformities, containment, root-cause analysis, and corrective action
- **Topic 4:** Management review inputs, decisions, resources, and follow-up actions
- **Topic 5:** Continual improvement, change monitoring, effectiveness, and resilience enhancement
- **Topic 6:** Certification readiness, Stage 1 and Stage 2 audits, surveillance, and recertification
- **Reflection & Review:** Complete a structured SeMS readiness review covering performance, improvement, and certification preparation

Day 5: Examination Domains and Certification Exam

- **Topic 1:** Domain 1—Fundamental principles and concepts of an SeMS
- **Topic 2:** Domain 2—Initiation of an SeMS implementation
- **Topic 3:** Domain 3—Planning an SeMS implementation based on ISO 28000
- **Topic 4:** Domain 4—Implementation of an SeMS based on ISO 28000
- **Topic 5:** Domains 5, 6, and 7—Performance evaluation, continual improvement, and certification-audit preparation
- **Topic 6:** ISO 28000 Lead Implementer certification examination
- **Reflection & Review:** Final consolidation of the seven competency domains and the complete SeMS implementation lifecycle



FAQ:

What specific qualifications or prerequisites are needed for participants before enrolling in the course?

No formal qualification is generally required to attend the training. However, participants will benefit from prior exposure to supply chain operations, logistics, security, risk management, compliance, auditing, or management systems.

Passing the examination does not automatically guarantee receipt of the Lead Implementer credential. The applicable certification level depends on verified professional and implementation-project experience. The current handbook distinguishes between Provisional Implementer, Implementer, Lead Implementer, and Senior Lead Implementer credentials according to professional experience and project hours.

How long is each day's session, and is there a total number of hours required for the entire course?

Each day's session is generally structured to last around 4–5 hours, with breaks and interactive activities included. The total course duration spans five days, approximately 20–25 hours of instruction.

What is the difference between implementing an SeMS and auditing an SeMS?

Implementation focuses on establishing and operating the management system. This includes analyzing context, defining scope, developing policies, assessing risks, assigning responsibilities, implementing controls, maintaining documented information, monitoring results, and driving continual improvement.

Auditing focuses on evaluating whether the established system conforms to defined requirements and is effectively implemented. The Lead Implementer course includes internal-audit and certification-readiness topics, but its principal emphasis is leading the implementation and management of the SeMS rather than performing third-party certification audits.

How This Course is Different from Other ISO 28000 Lead Implementer Courses:

This ISO 28000 Lead Implementer Training goes beyond a general introduction to supply chain security. It follows the full management-system implementation lifecycle, beginning with fundamental security concepts and concluding with performance evaluation, continual improvement, and certification-audit readiness.



The course is structured around the seven examination competency domains, ensuring that implementation planning is connected directly to the knowledge and capabilities participants are expected to demonstrate. Particular attention is given to organizational context, interested parties, legal and regulatory requirements, gap analysis, scope definition, leadership responsibilities, security policy, risk treatment, measurable objectives, competence, communication, and documented information.

Unlike courses that focus mainly on explaining clauses, this programme emphasizes how to implement ISO 28000 Security Management Systems within real logistics, transportation, cargo, warehousing, and supplier environments. Participants work through practical scenarios involving external providers, operational controls, emergency preparedness, internal audit, nonconformities, root-cause analysis, corrective action, and management review.

The programme also clarifies the distinction between attending the course, passing the examination, and meeting the professional-experience requirements for a particular credential. Its central purpose is to help participants lead an implementation project that produces an operational, measurable, resilient, and certification-ready SeMS.



Training Course Categories

Agile PM and Project Management Training Courses

Certified Courses By International Bodies

Communication and Public Relations Training Courses

Data Analytics Training and Data Science Courses

Environment & Sustainability Training Courses

Finance and Accounting Training Courses

Governance, Risk and Compliance Training Courses

Human Resources Training and Development Courses

IT Security Training & IT Training Courses

Leadership and Management Training Courses

Legal Training, Procurement and Contracting Courses

Maintenance Training and Engineering Training Courses

Marketing, Customer Relations, and Sales Courses

Occupational Health, Safety and Security Training Courses

Personal & Self-Development Training Courses

Quality and Operations Management Training Courses

Secretarial and Administration Training Courses

Training Cities

Accra Ghana	Al Jubail Saudi Arabia	Amman Jordan
Amsterdam Netherlands	Athens Greece	Baku Azerbaijan
Bangkok Thailand	Barcelona Spain	Berlin Germany
Cairo Egypt	Cape town South Africa	Casablanca Morocco
Chicago USA	Doha Qatar	Dubai UAE
Frankfurt Germany	Geneva Switzerland	Istanbul Turkey
Jakarta Indonesia	Johannesburg South Africa	Kuala Lumpur Malaysia
Kuwait Kuwait	Langkawi Malaysia	Lisbon Portugal
London UK	Madrid Spain	Manama Bahrain
Marbella Spain	Milan Italy	Montreux Switzerland
Munich Germany	Muscat Oman	Nairobi Kenya
New York USA	Paris France	Phuket Thailand



Training Cities

Porto

Portugal

Prague

Czech Republic

Riyadh

Saudi Arabia

Rome

Italy

San Diego

USA

Seoul

South Korea

Sharm El-Sheikh

Egypt

Singapore

Singapore

Tashkent

Uzbekistan

Tbilisi

Georgia

Tokyo

Japan

Toronto

Canada

Trabzon

Turkey

Vienna

Austria

Zanzibar

Tanzania

Zoom

Online Training