

4-Day

ISO/IEC 27001:2022 Lead Auditor

Information Security Management Systems

Register by phone

919-635-5581

Register online

www.apexqualityassurance.com



At A Glance

ISO/IEC 27001:2022 Lead Auditor for Information Security Management Systems

This four day course was developed to cover all requirements of the ISO/IEC 27001:2022 standard. The course includes definitions from ISO/IEC 27000:2018 (Information Security Management Systems – Overview and Vocabulary), Guidance from ISO/IEC 27003:2017 (Information Security Management System Implementation and Guidance). Group exercises and case studies will be used to develop the required skills.



Learning Objectives

- Understand the application of Information Security Management principles in the context of ISO/IEC 27001:2022.
- Relate the Information Security Management system to the organizational products, services, activities and operational processes.
- Relate organization's context and interested party needs and expectations to the planning and implementation of an organization's Information Security Management system.
- Understand the application of the principles, procedures and techniques of auditing.
- Understand the conduct of an effective audit in the context of the auditee's organizational situation.
- Understand the application of the regulations, and other considerations that are relevant to the management system, and the conduct of the audit.
- Practice personal attributes necessary for the effective and efficient conduct of a management system audit.
- Establish, plan and task the activities of an audit team.
- Communicate effectively with the auditee and audit client.
- Organize and direct audit team members.
- Prevent and resolve conflict with the auditee and/or within the audit team.
- Prepare and complete the audit report.



Seminar Outline

Understanding the Requirements of
ISO/IEC 27001:2022 for Information
Security Management Systems



- Fundamentals of Information Security Management Systems (ISMS)
 - Information Security
 - What is an Information Security Management System (ISMS)
 - The ISO/IEC 270000 Fundamentals and Vocabulary
 - The ISO/IEC 270001 ISMS Described
- ISO/IEC 27001:2022 Requirements Descriptions
 - ISO/IEC 27001:2022 Clauses
 - Annex A
 - The Process Approach
- Risk-based Thinking
 - ISMS Risks
 - ISMS Risk Assessment
 - ISMS Risk Treatment
- ISO/IEC 27001 Clause 4 – Context of the Organization
 - Group Exercise 1: Context of the Organization
- ISO/IEC 27001 Clause 5 – Leadership
- ISO/IEC 27001 Clause 6 – Planning
 - Group Exercise 2: Assessing and Evaluating Risk
- ISO/IEC 27001 Clause 7 – Support
- ISO/IEC 27001 Clause 8 – Operation
- ISO/IEC 27001 Clause 9 – Performance Evaluation
- ISO/IEC 27001 Clause 10 – Improvement
- ISO/IEC 27001 Annex A
 - Group Exercise 3: Annex A – Required Elements and Risk Treatments
- Understanding ISMS Final Exam

Attendees successfully completing the examinations provided in conjunction with this course receive a Certificate of Completion from Apex Quality Assurance.