



*When Quality Matters*



## **CCQM CERTIFIED ISO/IEC 27002 MANAGER**

**MASTERING THE FUNDAMENTAL PRINCIPLES AND CONCEPTS OF AN INFORMATION SECURITY CONTROL BEST PRACTICES BASED ON ISO/IEC 27002**

### **SUMMARY**

This three-day intensive course enables participants to develop the expertise needed to support an organization in implementing and managing an Information Security Management System (ISMS) based on ISO/IEC 27002.

Participants will also be given a thorough grounding in best practices used to implement information security controls from all the areas of ISO/IEC 27002. This training is consistent with the project management practices established in ISO 10006 (Quality Management Systems - Guidelines for Quality Management in Projects).



## WHO SHOULD ATTEND?

- ▶ Managers or consultants wanting to implement an Information Security Management System (ISMS)
- ▶ Project managers or consultants wanting to master the Information Security Management System implementation process
- ▶ Persons responsible for the information security or conformity in an organization
- ▶ Members of information security teams
- ▶ Expert advisors in information technology
- ▶ Technical experts wanting to prepare for an Information Security Audit function

## COURSE AGENDA

DURATION: 3 DAYS

### Introduction to Information Security Management System (ISMS) concepts as required by ISO 27002

- ▶ Course objective and structure
- ▶ Standard and regulatory framework
- ▶ Fundamental Principles of Information Security
- ▶ Information Security Management System
- ▶ Information security policies
- ▶ Organization of information security
- ▶ Human resource security

### Human resources, Asset Management and Access Control according to ISO 27002

- ▶ Asset Management
- ▶ Access Control
- ▶ Cryptography
- ▶ Physical and Environmental Security
- ▶ Operations Security

### Operations and communications security and Certification Exam

- ▶ Communications Security
- ▶ System acquisition, development and maintenance
- ▶ Supplier Relationships
- ▶ Incident Management
- ▶ Information Security Aspects of Business Continuity Management
- ▶ Compliance
- ▶ Golden Rules and Conclusion
- ▶ Applying for certification and closing of the training
- ▶ Certification Exam



## LEARNING OBJECTIVES

- ▶ To understand the implementation of an ISMS
- ▶ To gain a comprehensive understanding of the concepts, approaches, standards, methods and techniques related to an ISMS
- ▶ To acquire the necessary expertise to support an organization implementing, managing and maintaining an ISMS
- ▶ To acquire the necessary expertise to manage a team implementing ISO/IEC 27002

## EXAMINATION

The “CCQM Certified ISO/IEC 27002 Manager” exam fully meets the requirements of the CCQM Examination and Certification Program (ECP). The exam covers the following competence domains:

- **Domain 1: Fundamental principles and concepts for Information Security Controls**
- **Domain 2: Information Security Control Best Practice based on ISO/IEC 27002**
  - **Domain 2.1: Guidance for Information Security Controls**
  - **Domain 2.2: Evaluate the need and applicability of each control**
- The “CCQM Certified ISO/IEC 27002 Manager Exam” is available in different languages ( the complete list of languages can be found in the examination application form)
- Duration: 3 hours
- For more information about the exam, refer to the CCQM section on CCQM Certified ISO/IEC 27002 Manager Exam



## CERTIFICATION

- ▶ A certificate will be issued to the participants who successfully pass the exam and comply with all the other requirements related to the selected credential:

Credential	Exam	Professional Experience	Information Security Management Experience	Other Requirements
<b>CCQM Certified ISO/IEC 27002 Provisional Manager</b>	CCQM Certified ISO/IEC 27002 Manager	None	None	Signing the CCQM code of ethics
<b>CCQM Certified ISO/IEC 27002 Manager</b>	CCQM Certified ISO/IEC 27002 Manager Exam	<b>Two years</b> One year of Information Security related work experience	ISMS Management activities totaling 200 hours	Signing the CCQM code of ethics

For more information about Disaster Recovery certifications and CCQM certification process, refer to the CCQM section on ISO/IEC 27002 Manager Certification.

## GENERAL INFORMATION

- ▶ Exam and certification fees are included in the training price
- ▶ A student manual containing over 350 pages of information and practical examples will be distributed to the participants
- ▶ A participation certificate of 21 CPD (Continuing Professional Development) credits will be issued to the participants

For additional information, please contact us at [info@ccqm.ch](mailto:info@ccqm.ch) or visit [www.ccqm.ch](http://www.ccqm.ch)