PECB CERTIFIED ISO 22000
LEAD IMPLEMENTER

MASTERING THE IMPLEMENTATION AND MANAGEMENT OF A FOOD SAFETY MANAGEMENT SYSTEM (SMS) BASED ON ISO 22000

SUMMARY

This five-day intensive course enables the participants to develop the necessary expertise to support an organization in implementing and managing a Food Safety Management System (FSMS) based on ISO 22000. Participants will also be given a thorough grounding in best practices used to implement Food Safety controls from all areas of ISO 22000. This training is consistent with the project management practices established in ISO 10006 (Quality Management Systems - Guidelines for Quality Management in Projects). This training is compatible with ISO/TS 22004 (Food Safety Management Systems -- Guidance on the application of ISO 22000) and ISO/TS 22002-1 (Prerequisite programs on food safety -- Part 1: Food manufacturing).

- ► Project managers or consultants willing to prepare and to support an organization in the implementation of an FSMS
- ► ISO 22000 auditors who wish to fully understand the FSMS implementation process
- ► Individuals responsible for Food Safety conformity in an organization
- ► Technical experts wanting to prepare for a Food Safety function or for an FSMS project management function

COURSE AGENDA   DURATION: 5 DAYS

DAY 1
Introduction to Food Safety Management System (FSMS) concepts as required by ISO 22000; initiating an FSMS
- ► Introduction to management systems and the process approach
- ► Presentation of the standards ISO 22000, ISO 22004 and ISO/TS 22002
- ► Preliminary analysis and establishment of the maturity level of the existing Food Safety Management System
- ► Writing a business case and a project plan for the implementation of an FSMS

DAY 2
Planning an FSMS based on ISO 22000
- ► Definition of the scope of an FSMS
- ► Development of an FSMS and Food Safety policies and objectives
- ► Preliminary steps to enable hazard analysis
- ► Hazard analysis

DAY 3
Implementing an FSMS based on ISO 22000
- ► Implementation of a document management framework
- ► Implementation of controls and a traceability system
- ► Development of a training & awareness program and communication about Food Safety
- ► Emergency preparedness and response
- ► Operations management of an FSMS

DAY 4
Control, monitor and measure an FSMS and the certification audit of an FSMS in accordance with ISO 22000
- ► Controlling and monitoring the FSMS controls
- ► Development of metrics, performance indicators and dashboards
- ► ISO 22000 internal audit and management review
- ► Implementation of a continual improvement program
- ► Preparing for an ISO 22000 certification audit

DAY 5
Certification Exam

LEARNING OBJECTIVES

▶ To understand the implementation of an FSMS in accordance with ISO 22000

▶ To gain a comprehensive understanding of the concepts, approaches, standards, methods and techniques required for the effective management of an FSMS

▶ To acquire the necessary expertise to support an organization in implementing, managing and maintaining an FSMS as specified in ISO 22000

▶ To understand prerequisite programs

▶ To master the knowledge of Good Practice guides for: Manufacturing (GMP), Production (GPP), Hygiene (GHP), Agriculture (GAP), Veterinary (GVP), Distribution (GDP) and Trading (GTP)

▶ To master the principles of HACCP as defined by the Codex Alimentarius

EXAMINATION

The "PECB Certified ISO 22000 Lead Implementer" exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competence domains:

1 ## Domain 1: Fundamental principles and concepts in Food Safety Management

Main Objective: To ensure that the ISO 22000 Lead Implementer candidate can understand, interpret and illustrate the main Food Safety Management concepts related to a Food Safety Management System (FSMS)

2 ## Domain 2: Food Safety Management Best Practice based on ISO 22000

Main Objective: To ensure that the ISO 22000 Lead Implementer candidate can understand, interpret and provide guidance on how to implement and manage Food Safety Management requirements based on best practices of ISO 22000

3 ## Domain 3: Planning an FSMS based on ISO 22000

Main Objective: To ensure that the ISO 22000 Lead Implementer candidate can plan the implementation of an FSMS in preparation for a ISO 22000 certification

4 ## Domain 4: Implementing an FSMS based on ISO 22000

Main Objective: To ensure that the ISO 22000 Lead Implementer candidate can implement the processes of an FSMS required for an ISO 22000 certification
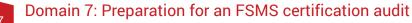
5 ## Domain 5: Performance evaluation, monitoring and measurement of an FSMS based on ISO 22000

Main Objective: To ensure that the ISO 22000 Lead Implementer candidate can evaluate, monitor and measure the performance of an FSMS in the context of an ISO 22000 certification

6 ## Domain 6: Continual improvement of an FSMS based on ISO 22000

Main Objective: To ensure that the ISO 22000 Lead Implementer candidate can provide guidance on the continual improvement of an FSMS in the context of ISO 22000

7 ## Domain 7: Preparation for an FSMS certification audit

Main Objective: To ensure that the ISO 22000 Lead Implementer candidate can prepare and assist an organization for the certification of an FSMS against the ISO 22000 standard

▶ The "PECB Certified ISO 22000 Lead Implementer" exam is available in different languages, such as English, French, Spanish and Portuguese

▶ Duration: 3 hours

▶ For more information about the exam, please visit: www.pecb.com

CERTIFICATION

▸ After successfully completing the exam, participants can apply for the credentials of PECB Certified ISO 22000 Provisional Implementer, Certified ISO 22000 Implementer or Certified ISO 22000 Lead Implementer, depending on their experience level

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

Credential	Exam	Professional Experience	FSMS Audit Experience	FSMS Project Experience	Other Requirements
PECB ISO 22000 Provisional Implementer	PECB ISO 22000 Lead Implementer Exam	None	None	None	Signing the PECB code of ethics
PECB ISO 22000 Implementer	PECB ISO 22000 Lead Implementer Exam	**Two years** One year of Food Safety Management System work experience	None	Project activities totaling 200 hours	Signing the PECB code of ethics
PECB ISO 22000 Lead Implementer	PECB ISO 22000 Lead Implementer Exam	**Five years** Two years of Food Safety Management System work experience	None	Project activities totaling 300 hours	Signing the PECB code of ethics

GENERAL INFORMATION

▸ Certification fees are included in the exam

▸ Participant manual contains over 450 pages of information and practical examples

▸ A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued to the participants

▸ In case of failure of the exam, participants are allowed to retake it for free under certain conditions