



PECB Certified ISO 22000 Lead Implementer

Master the implementation and management of Food Safety Management Systems (FSMS) based on ISO 22000

Why should you attend?

ISO 22000 provides a globally recognized framework that enables organizations involved in the food sector to establish, implement, and continually improve an FSMS. Organizations can enhance traceability, reduce risks, build stakeholder trust, and demonstrate their commitment to delivering safe food products.

This training course provides participants with comprehensive and practical guidance through each stage of the FSMS implementation process based on ISO 22000, from understanding food safety principles to performance evaluation and continual system improvement.

After attending the training course, you can take the exam. If you pass, you can apply for the "PECB Certified ISO 22000 Lead Implementer" credential.

Internationally recognized, the PECB Certified ISO 22000 Lead Implementer certificate validates your professional capabilities in implementing and managing an FSMS based on the requirements of ISO 22000..



Who should attend?

This training course is intended for:

- Food safety professionals, managers, and coordinators involved in the implementation and management of the FSMS
- Individuals seeking to help their organization ensure the safety of food products across the supply chain
- Project managers, consultants, or expert advisers aiming to master the implementation of an FSMS based on ISO 22000
- Quality assurance, regulatory affairs, and compliance officers working in the food industry
- Members of an FSMS implementation or management team within food manufacturing, processing, or distribution organizations

Course agenda

Duration: 5 days

Day 1 | Introduction to ISO 22000 and initiation of an FSMS implementation

- Training course objectives and structure
- Standards and regulatory frameworks
- Fundamental concepts and principles of food safety management
- Initiation of the FSMS implementation
- The organization and its context
- Analysis of the existing system
- FSMS scope

Day 2 | Implementation plan of an FSMS

- Leadership and commitment
- Food safety policy
- Risks, opportunities, and FSMS objectives
- Support for the FSMS

Day 3 | Implementation of an FSMS

- Operations management and PRPs
- Traceability system
- Emergency preparedness and response
- Hazard control
- Control of monitoring and measuring
- Verification related to PRPs and the hazard control plan
- Control of product and process nonconformities

Day 4 | FSMS monitoring, continual improvement, and preparation for the certification audit

- Monitoring, measurement, analysis, and evaluation
- Internal audit
- Management review
- Treatment of nonconformities
- Continual improvement
- Preparation for the certification audit
- Closing of the training course

Day 5 | Certification Exam



Learning objectives

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

- Explain the fundamental concepts and principles of a food safety management system (FSMS) based on ISO 22000
- Interpret the ISO 22000 requirements for an FSMS from the perspective of an implementer
- Initiate and plan the implementation of an FSMS based on ISO 22000, by utilizing PECB's IMS2 Methodology and other best practices
- Apply best practices to support the ongoing effectiveness and improvement of the FSMS based on ISO 22000
- Interpret the requirements for an ISO 22000 certification audit

Examination

Duration: 3 hours

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

Domain 1 | Fundamental principles and concepts of a food safety management system

Domain 2 | Initiation of the FSMS implementation

Domain 3 | Planning of an FSMS implementation based on ISO 22000

Domain 4 | Implementation of an FSMS based on ISO 22000

Domain 5 | : Monitoring and measurement of an FSMS based on ISO 22000

Domain 6 | Continual improvement of an FSMS based on ISO 22000

Domain 7 | Preparation for an FSMS certification audit

For specific information about the exam type, languages available, and other details, please visit the [List of PECB Exams](#) and [Exam Rules and Policies](#).



Certification

After passing the exam, you can apply for one of the credentials in the table below. You will receive a certificate once you fulfill all the requirements of the selected credential.

Credential	Exam	Professional experience	FSMS project experience	Other requirements
ISO 22000 Provision Implementer	ISO 22000 Lead Implementer	None	None	Signing the PECB Code of Ethics
ISO 22000 Implementer		2 years (1 in food safety)	200 hours	
ISO 22000 Lead Implementer		5 years (2 in food safety)	At least 300 hours	
ISO 22000 Senior Lead Implementer		10 years (7 in food safety)	1,000 hours	

For more information about the PECB certification process, please refer to [Certification Rules and Policies](#).

General information

- Certificate and examination fees are included in the price of the training course.
- Participants will receive more than 450 pages of comprehensive training materials, including practical examples, exercises, and quizzes.
- Participants who have attended the training course will receive an attestation of course completion worth 31 CPD (Continuing Professional Development) credits.
- Candidates who have completed the training course with one of our partners and failed the first exam attempt are eligible to retake the exam for free within a 12-month period from the course completion date, because the fee paid for the training course includes a first exam attempt and one retake. Otherwise, retake fees apply.