

# ISO 9001 LEAD IMPLEMENTER

**Candidate Handbook** 

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### **SECTION I: INTRODUCTION**

### **About PECB**

PECB is a certification body that provides education<sup>1</sup>, certification, and certificate programs for individuals on a wide range of disciplines.

Through our presence in more than 150 countries, we help professionals demonstrate their competence in various areas of expertise by providing valuable evaluation, certification, and certificate programs against internationally recognized standards.

### Our key objectives are:

- 1. Establishing the minimum requirements necessary to certify professionals and to grant designations
- 2. Reviewing and verifying the qualifications of individuals to ensure they are eligible for certification
- 3. Maintaining and continually improving the evaluation process for certifying individuals
- 4. Certifying qualified individuals, granting designations and maintaining respective directories
- 5. Establishing requirements for the periodic renewal of certifications and ensuring that the certified individuals are complying with those requirements
- 6. Ascertaining that PECB professionals meet ethical standards in their professional practice
- 7. Representing our stakeholders in matters of common interest
- 8. Promoting the benefits of certification and certificate programs to professionals, businesses, governments, and the public

### **Our mission**

Provide our clients with comprehensive examination, certification, and certificate program services that inspire trust and benefit the society as a whole.

### Our vision

Become the global benchmark for the provision of professional certification services and certificate programs.

### Our values

Integrity, Professionalism, Fairness

<sup>&</sup>lt;sup>1</sup> Education refers to training courses developed by PECB and offered globally through our partners.

### The Value of PECB Certification

### **Global recognition**

PECB credentials are internationally recognized and endorsed by many accreditation bodies, so professionals who pursue them will benefit from our recognition in domestic and international markets.

The value of PECB certifications is validated by the accreditation from the International Accreditation Service (IAS-PCB-111), the United Kingdom Accreditation Service (UKAS-No. 21923) and the Korean Accreditation Board (KAB-PC-08) under ISO/IEC 17024 – General requirements for bodies operating certification of persons. The value of PECB certificate programs is validated by the accreditation from the ANSI National Accreditation Board (ANAB-Accreditation ID 1003) under ANSI/ASTM E2659-18, Standard Practice for Certificate Programs.

PECB is an associate member of The Independent Association of Accredited Registrars (IAAR), a full member of the International Personnel Certification Association (IPC), a signatory member of IPC MLA, and a member of Club EBIOS, CPD Certification Service, CLUSIF, Credential Engine, and ITCC. In addition, PECB is an approved Licensed Partner Publisher (LPP) from the Cybersecurity Maturity Model Certification Accreditation Body (CMMC-AB) for the Cybersecurity Maturity Model Certification standard (CMMC), is approved by Club EBIOS to offer the EBIOS Risk Manager Skills certification, and is approved by CNIL (Commission Nationale de l'Informatique et des Libertés) to offer DPO certification. For more detailed information, click <u>here</u>.

### High-quality products and services

We are proud to provide our clients with high-quality products and services that match their needs and demands. All of our products are carefully prepared by a team of experts and professionals based on the best practices and methodologies.

### **Compliance with standards**

Our certifications and certificate programs are a demonstration of compliance with ISO/IEC 17024 and ASTM E2659. They ensure that the standard requirements have been fulfilled and validated with adequate consistency, professionalism, and impartiality.

### **Customer-oriented service**

We are a customer-oriented company and treat all our clients with value, importance, professionalism, and honesty. PECB has a team of experts who are responsible for addressing requests, questions, and needs. We do our best to maintain a 24-hour maximum response time without compromising the quality of the services.

### Flexibility and convenience

Online learning opportunities make your professional journey more convenient as you can schedule your learning sessions according to your lifestyle. Such flexibility gives you more free time, offers more career advancement opportunities, and reduces costs.

### **PECB Code of Ethics**

The Code of Ethics represents the highest values and ethics that PECB is fully committed to follow, as it recognizes the importance of them when providing services and attracting clients.

The Compliance Division makes sure that PECB employees, trainers, examiners, invigilators, partners, distributors, members of different advisory boards and committees, certified individuals, and certificate holders (hereinafter "PECB professionals") adhere to this Code of Ethics. In addition, the Compliance Division consistently emphasizes the need to behave professionally and with full responsibility, competence, and fairness in service provision with internal and external stakeholders, such as applicants, candidates, certified individuals, certificate holders, accreditation authorities, and government authorities.

It is PECB's belief that to achieve organizational success, it has to fully understand the clients and stakeholders' needs and expectations. To do this, PECB fosters a culture based on the highest levels of integrity, professionalism, and fairness, which are also its values. These values are integral to the organization, and have characterized the global presence and growth over the years and established the reputation that PECB enjoys today.

PECB believes that strong ethical values are essential in having healthy and strong relationships. Therefore, it is PECB's primary responsibility to ensure that PECB professionals are displaying behavior that is in full compliance with PECB principles and values.

PECB professionals are responsible for:

- 1. Displaying professional behavior in service provision with honesty, accuracy, fairness, and independence
- 2. Acting at all times in their service provision solely in the best interest of their employer, clients, the public, and the profession in accordance with this Code of Ethics and other professional standards
- 3. Demonstrating and developing competence in their respective fields and striving to continually improve their skills and knowledge
- 4. Providing services only for those that they are qualified and competent and adequately informing clients and customers about the nature of proposed services, including any relevant concerns or risks
- 5. Informing their employer or client of any business interests or affiliations which might influence or impair their judgment
- 6. Preserving the confidentiality of information of any present or former employer or client during service provision
- 7. Complying with all the applicable laws and regulations of the jurisdictions in the country where the service provisions were conducted
- 8. Respecting the intellectual property and contributions of others
- 9. Not communicating intentionally false or falsified information that may compromise the integrity of the evaluation process of a candidate for a PECB certification or a PECB certificate program
- 10. Not falsely or wrongly presenting themselves as PECB representatives without a proper license or misusing PECB logo, certifications or certificates
- 11. Not acting in ways that could damage PECB's reputation, certifications or certificate programs
- 12. Cooperating in a full manner on the inquiry following a claimed infringement of this Code of Ethics

To read the complete version of PECB's Code of Ethics, go to Code of Ethics | PECB.



### Introduction to ISO 9001 Lead Implementer

ISO 9001 specifies the requirements for establishing, implementing, maintaining, and continually improving a quality management system (QMS). A QMS based on ISO 9001 enables organizations to consistently provide products and services that meet the needs and expectations of customers. In addition, it supports the organization's processes, resources, assets, and values to enhance customer satisfaction and improve organizational efficiency.

A QMS based on ISO 9001 comprises a set of interrelated processes and procedures that enable an organization to achieve its quality objectives. Furthermore, it requires strong leadership and commitment from top management in order to create a culture of quality and integrating quality in day-to-day operations.

The "ISO 9001 Lead Implementer" credential is a professional certification for individuals aiming to demonstrate the competence to implement the quality management system and lead an implementation team.

Considering that implementing is one of the most in-demand professions, an internationally recognized certification can help you achieve your career potential and reach your professional objectives.

PECB certifications are not a license or simply a membership. They attest the candidates' knowledge and skills gained through our training courses and are issued to candidates that have the required experience and have passed the exam.

This document specifies the PECB ISO 9001 Lead Implementer certification scheme in compliance with ISO/IEC 17024:2012. It also outlines the steps that candidates should take to obtain and maintain their credentials. As such, it is very important to carefully read all the information included in this document before completing and submitting your application. If you have questions or need further information after reading it, please contact the PECB international office at <u>certification.team@pecb.com</u>.

### SECTION II: EXAMINATION PREPARATION, RULES, AND POLICIES

### Preparing for and scheduling the exam

All candidates are responsible for their own study and preparation for certification exams. Although candidates are not required to attend the training course to be eligible for taking the exam, attending it can significantly increase their chances of successfully passing the exam.

To schedule the exam, candidates have two options:

- 1. Contact one of our authorized partners. To find an authorized partner in your region, please go to <u>Active</u> <u>Partners</u>. The training course schedule is also available online and can be accessed on <u>Training Events</u>.
- 2. Take a PECB exam remotely through the <u>PECB Exams application</u>. To schedule a remote exam, please go to the following link: <u>Exam Events</u>.

To learn more about exams, competency domains, and knowledge statements, please refer to Section III of this document.

### Rescheduling the exam

For any changes with regard to the exam date, time, location, or other details, please contact <u>online.exams@pecb.com</u>.

### Application fees for examination and certification

Candidates may take the exam without attending the training course. The applicable prices are as follows:

- Lead Exam: \$1000<sup>2</sup>
- Manager Exam: \$700
- Foundation Exam: \$500
- Transition Exam: \$500

The application fee for certification is \$500.

For the candidates that have attended the training course via one of PECB's partners, the application fee covers the costs of the exam (first attempt and first retake), the application for certification, and the first year of Annual Maintenance Fee (AMF).

<sup>&</sup>lt;sup>2</sup> All prices listed in this document are in US dollars.

### **Competency domains**

The objective of the "PECB ISO 9001 Lead Implementer" exam is to ensure that the candidate has acquired the necessary competence to support an organization in establishing, implementing, managing and maintaining a QMS.

The ISO 9001 Lead Implementer certification is intended for:

- Managers or consultants involved in and concerned with the implementation of a quality management system in an organization
- Project managers, consultants, or expert advisers seeking to master the implementation of a quality management system
- Individuals responsible for maintaining conformity with the ISO 9001 requirements in an organization
- Members of a QMS implementation team

The content of the exam is divided as follows:

- **Domain 1:** Fundamental principles and concepts of a quality management system (QMS)
- **Domain 2:** Quality management system (QMS)
- **Domain 3:** Planning the QMS implementation
- Domain 4: Implementing a QMS
- Domain 5: Performance evaluation, monitoring, and measurement of a QMS
- Domain 6: Continual improvement of a QMS
- **Domain 7:** Preparing for a QMS certification audit

### Domain 1: Fundamental principles and concepts of a quality management system (QMS)

Main objective: Ensure that the candidate is able to interpret ISO 9001 principles and concepts.

	Competencies		Knowledge statements
1.	Ability to explain what a management system	1.	Knowledge of the ISO's definition for a
0	is		management system
2.	Ability to explain the main concepts of the	2.	Knowledge of ISO 9000's definition of a quality
3.	quality management system Ability to explain the connection between	3.	management system Knowledge of the main concepts related to
э.	management, quality management, and QMS	5.	management, quality management, and QMS
4.	Ability to differentiate the main standards in	4.	Knowledge of the main standards in the ISO
	the ISO 9000 series	1.	9000 series, their applicability, and relationship
5.	Ability to communicate the benefits of		between the standards
	implementing a QMS based on ISO 9001	5.	Knowledge of benefits of implementing a QMS
6.	Ability to explain the common misconceptions		based on ISO 9001
	about ISO 9001	6.	Knowledge of common misconceptions about
7.	Ability to explain other quality management		ISO 9001
	methods and techniques	7.	Knowledge of other quality management
8.	Ability to explain the evolution of quality		methods and techniques
~	paradigms	8.	Knowledge of the evolution of the quality
9.	Ability to provide a coherent definition of	_	paradigms
10	quality Ability to describe the importance of quality	9. 10.	Knowledge of ISO 9000's definition of quality Knowledge of the importance of quality
	Ability to describe the quality management	11.	
	principles presented in ISO 9001		principles set out by ISO 9001
12.	Ability to explain the role and usage of process	12.	
	approach in a QMS based on ISO 9001		in a QMS based on ISO 9001
13.	Ability to explain the role of the Plan-Do-Check-	13.	Knowledge of the PDCA cycle and its role in
	Act (PDCA) cycle in a QMS based on ISO 9001		ISO 9001
14.	Ability to explain risk-based thinking	14.	Knowledge of the concept of risk-based
			thinking and its usage in ISO 9001

### Domain 2: Quality management system (QMS) and ISO 9001 requirements

**Main objective:** Ensure that the candidate is able to identify and explain the requirements for a quality management system based on ISO 9001.

	Competencies		Knowledge statements
1.	Ability to explain the difference between the QMS implementation project and daily QMS operations	1.	Knowledge of the differences between the QMS implementation project and day-to-day management of the QMS
2.	Ability to explain the main approaches for a QMS implementation project	2.	Knowledge of the implementation approaches for a QMS
3.	Ability to initiate the QMS implementation project	3.	Knowledge of the competencies of a QMS project manager, beside the knowledge of the
4.	Ability to describe the competencies of a QMS project manager	4.	ISO 9001 requirements Knowledge of the advantages and
5.	Ability to explain the importance of a business case on the implementation of a QMS		disadvantages of a QMS project manager being an employee or an external consultant
6.	Ability to utilize PECB's IMS2 methodology for the QMS implementation project	5.	Knowledge of the business case on the QMS implementation, and its components
7.	Ability to utilize best practices for the implementation project	6.	Knowledge of the PECB IMS2 methodology for the QMS implementation project
8.	Ability to communicate the ultimate objectives of a QMS implementation project	7.	Knowledge of the best practices for a QMS implementation project
		8.	Knowledge of the objectives of a QMS implementation project, regardless of the approach used

### **Domain 3: Planning the QMS implementation**

Main objective: Ensure that the candidate is able to plan the implementation of the QMS based on ISO 9001.

Competencies Knowledge statements   1. Ability to explain the role of top management 1. Knowledge of the main activities required by top management with respect to the quality				
		Competencies		Knowledge statements
with respect to the quality management to the quality	1.		1.	
		with respect to the quality management		top management with respect to the quality
system management system		•		
2. Ability to interpret the information required to 2. Knowledge of the importance of leadership	2.		2.	
				and commitment to ensure QMS effectiveness
3. Ability to identify the roles and responsibilities 3. Knowledge of the main attributes of a quality	3.		3.	
of key interested parties during the policy				
implementation and operation of a QMS 4. Knowledge of process for drafting a quality			4.	
4. Ability to determine the internal and external policy	4.	-		
context of an organization 5. Knowledge of the methods of communicating		-	5.	
5. Ability to perform a gap analysis a quality policy				
6. Ability to define and justify a QMS scope6. Knowledge of the main organizational	6.		6.	
specific to the organization's quality objectives structures applicable for an organization to	_			
7. Ability to perform the different processes of manage a QMS	7.		_	-
the risk assessment 7. Knowledge of what typically constitutes an	-		1.	
8. Ability to set relevant quality objectives organization's internal and external context				-
9. Ability to plan, initiate, and carry out change 8. Knowledge of the approaches used to	9.		8.	
with regard to the QMS understand the context of an organization	10			-
10. Ability to determine the optimal resources 9. Knowledge of the techniques used to gather	10.		9.	
needed for an effective QMS implementation information about an organization and to				-
and operation perform a gap analysis of a management	11	•		
11. Ability to determine the competencies needed for the QMS operationsystem10. Knowledge of the characteristics of a QMS	11.	-	10	-
for the QMS operation10. Knowledge of the characteristics of a QMS12. Ability to raise awareness among the personsscope in terms of organizational,	10	•	10.	
doing work under the organization's control technological, and physical boundaries	12.			
with regard to the QMS 11. Knowledge of the different approaches and			11	
13. Ability to communicate relevant information to methodologies used to perform the risk	13	-	11.	
support the QMS and the achievement of assessment process	10.	•		
quality objectives 12. Knowledge of typical quality and QMS			12	•
14. Ability to ensure that the organization properly objectives and how to achieve specific results	14.			
controls for maintaining QMS documented 13. Knowledge of tools that facilitate the change			13.	-
information management process		<b>U</b>		
14. Knowledge of the typical resources required			14.	
for the establishment, implementation,				
maintenance, and continual improvement of a				•
quality management system				quality management system

15. Knowledge of competence analysis approaches and training programs

- 16. Knowledge of the common strategies and approaches used for raising awareness
- 17. Knowledge of the principles and methods for effective communication
- Knowledge of the actions required to ensure the control, availability, and suitability of essential documented information



### **Domain 4: Implementing an QMS**

**Main objective:** Ensure that the candidate is able to implement the processes of a QMS required for an ISO 9001 certification.

	Competencies		Knowledge statements
1.	Ability to plan, implement, and control the	1.	Knowledge of the requirements for the
	processes needed for the provision of		provision of products and services
	products and services	2.	Knowledge of the details to be included when
2.	Ability to establish mechanisms through which		communicating with customers
	the organization engages in communication	3.	Knowledge of the methods and tools for an
	activities		effective communication with customers
3.	Ability to plan and implement a complaints-	4.	Knowledge of principles upon which the
	handling process		complaints-handling process must be
4.	Ability to establish the necessary processes	_	established
	for determining the requirements for products	5.	Knowledge of the approaches used for
_	and services		determining the requirements for products and
5.	Ability to implement and maintain a design and		services
c	development process	6.	Knowledge of the design and development
6.	Ability to determine the requirements for		approaches and methods, including planning,
7	products and services	-	inputs/outputs, controls, and changes
7.	Ability to explain the typical reasons for outsourcing and main risks associated with it	7.	Knowledge of the typical reasons for outsourcing and risks associated with it
8.	Ability to establish measures to control	8.	Knowledge of the type and extent of controls
0.	externally provided processes, products, and	0.	for externally provided processes, products,
	services		and services
9.	Ability to establish measures and controls	9.	Knowledge of controlled conditions for
2.	through which an organization can provide its		production and service provision
	products and services under controlled	10	Knowledge of the controls used for the
	conditions		protection of property belonging to customers
10.	Ability to implement controls for the protection		or external providers
-	of property belonging to customers or external	11.	Knowledge of the typical processes and
	providers		controls used for the preservation of outputs
11.	, Ability to establish processes and controls		during production and service provision
	through which the organization ensures the	12.	Knowledge of the requirements for dealing
	preservation of outputs during production and		with nonconforming outputs
	service provision	13.	Knowledge of the typical requirements for
12.	Ability to control the nonconforming outputs		post-delivery activities and approaches to
13.	Ability to determine the requirements for post-		meet those requirements
	delivery activities		
		-	

### Domain 5: Monitoring, measurement, analysis, and evaluation of a QMS

**Main objective:** Ensure that the candidate is able to evaluate, monitor, and measure the performance of a QMS.

	Competencies		Knowledge statements
1.	Ability to monitor and evaluate the	1.	Knowledge of the best practices and
	effectiveness of a QMS		techniques used to monitor and evaluate the
2.	Ability to explain the main terms related to		effectiveness of a QMS
	QMS performance	2.	Knowledge of the main terms related to QMS
3.	Ability to determine measurement objectives		performance: monitoring, measurement,
4.	Ability to establish performance measures that		analysis, and evaluation
	are related to the organization's quality	3.	Knowledge of the measurement objectives in
	objectives		the context of a QMS
5.	Ability to determine the methods for	4.	Knowledge of the methodologies for
	monitoring customer satisfaction		determining effective performance measures
6.	Ability verify to what extent the identified QMS	5.	Knowledge of the methods used for
	objectives have been met		monitoring customer perceptions
7.	Ability to establish key performance indicators	6.	Knowledge of the appropriate data gathering
8.	Ability to define and implement a QMS internal		methods
	audit program	7.	Knowledge of the attributes of key
9.	Ability to establish mechanisms through which		performance indicators and steps for using
	top management performs regular and		them
	methodical reviews to ensure the suitability,	8.	Knowledge of the main concepts and
	adequacy, effectiveness, and efficiency of a		components related to the implementation and
	QMS		operation of a QMS internal audit program
		9.	Knowledge of the best practices used to
			perform management reviews
		1	

### **Domain 6: Continual improvement of a QMS**

**Main objective:** Ensure that the candidate is able to provide guidance on the continual improvement of a QMS.

	Competencies		Knowledge statements
1.	Ability to determine the processes through which an organization treats nonconformities	1.	Knowledge of the requirements for treating nonconformities
2.	Ability to identify and analyze the root causes of nonconformities, and propose action plans to treat them	2.	Knowledge of the approaches, tools, and techniques used to identify the root causes of nonconformities
3.	Ability to continually improve the effectiveness and efficiency of a QMS	3.	Knowledge of the process for treating nonconformities
4.	Ability to implement continual improvement processes in an organization	4.	Knowledge of the approaches used to develop corrective action plans
5.	Ability to determine the appropriate tools to support the continual improvement of processes of an organization	5. 6.	Knowledge of the processes related to the continual monitoring of change factors Knowledge of the maintenance and
б.	Ability to implement necessary measures for documenting improvements in a QMS	7.	improvement of a QMS Knowledge of the typical approaches used for documenting improvements in a QMS

### Domain 7: Preparing for a QMS certification audit

**Main objective:** Ensure that the candidate is able to prepare an organization for the certification against ISO 9001.

	Competencies		Knowledge statements
1.	Ability to describe the main steps, processes, and activities related to the QMS certification audit	1. 2.	Knowledge of the evidence-based approach audit Knowledge of the types of audit and their
2.	Ability to explain a QMS certification audit based on the evidence-based approach	3.	differences Knowledge of the differences between Stage 1
3.	Ability to assist organizations in identifying and selecting the most suitable certification body that meets their needs and expectations	4.	and Stage 2 audits Knowledge of the Stage 1 audit requirements, steps, and activities
4.	Ability to determine whether an organization is ready and prepared for the QMS certification	5.	Knowledge of the documented information review criteria
5.	audit Ability to train and prepare an organization's	6.	Knowledge of the Stage 2 audit requirements, steps, and activities
6.	personnel for the QMS certification audit Ability to discuss and challenge the audit	7.	Knowledge of the audit follow-up requirements, steps, and activities
	findings and conclusions with external auditors	8.	Knowledge of the surveillance audits and recertification audit requirements, steps, and activities
		9.	Knowledge of the requirements, guidelines, and best practices for developing action plans following a QMS certification audit

Based on the above-mentioned domains and their relevance, the exam contains 80 multiple-choice questions, as summarized in the table below:

					derstanding pnomy) required
		Number of questions/points per competency domain	% of the exam devoted/points to/for each competency domain	Questions that measure comprehension, application, and analysis	Questions that measure evaluation
	Fundamental principles and concepts of a quality management system (QMS)	10	12.5	х	
	Quality management system (QMS) and ISO 9001 requirements	10	12.5	Х	
mains	Planning the QMS implementation	17	21.25		Х
Competency domains	Implementing a QMS	13	16.25	Х	
Com	Monitoring, measurement, analysis and evaluation of a QMS	12	15		Х
	Continual improvement of a QMS	10	12.5		Х
-	Preparing for a QMS certification audit	8	10	Х	
	Total	80	100%		
		mber of questions per l	41	39	
	% of the	exam devoted to each l	51.25%	48.75%	

The passing score of the exam is 70%.

After successfully passing the exam, candidates will be able to apply for obtaining the "PECB Certified ISO 9001 Lead Implementer" credential.

### Taking the exam

### General information about the exam

Candidates are required to arrive/be present at least 30 minutes before the exam starts.

Candidates who arrive late will not be given additional time to compensate for the late arrival and may not be allowed to sit for the exam.

Candidates are required to bring a valid identity card (a national ID card, driver's license, or passport) and show it to the invigilator.

If requested on the day of the exam (paper-based exams), additional time can be provided to candidates taking the exam in a non-native language, as follows:

- 10 additional minutes for Foundation exams
- 20 additional minutes for Manager exams
- 30 additional minutes for Lead exams

### PECB exam format and type

- 1. **Paper-based:** Exams are provided on paper, where candidates are not allowed to use anything but the exam paper and a pen. The use of electronic devices, such as laptops, tablets, or phones, is not allowed. The exam session is supervised by a PECB approved Invigilator at the location where the Partner has organized the training course.
- 2. Online: Exams are provided electronically via the PECB Exams application. The use of electronic devices, such as tablets and cell phones, is not allowed. The exam session is supervised remotely by a PECB Invigilator via the PECB Exams application and an external/integrated camera.

For more information about online exams, go to the PECB Online Exam Guide.

PECB exams are available in two types:

- 1. Essay-type question exam
- 2. Multiple-choice question exam

This exam comprises multiple-choice questions: The multiple-choice exam can be used to evaluate candidates' understanding on both simple and complex concepts. It comprises both stand-alone and scenario-based questions. Stand-alone questions stand independently within the exam and are not context-depended, whereas scenario-based questions are context-dependent, i.e., they are developed based on a scenario which a candidate is asked to read and is expected to provide answers to five questions related to that scenario. When answering stand-alone and scenario-based questions, candidates will have to apply various concepts and principles explained during the training course, analyze problems, identify and evaluate alternatives, combine several concepts or ideas, etc.

Each multiple-choice question has three options, of which one is the correct response option (keyed response) and two incorrect response options (distractors).



This is an open-book exam. The candidate is allowed to use the following reference materials:

- A hard copy of the ISO 9001 standard
- Training course materials (accessed through the PECB Exams app and/or printed)
- Any personal notes taken during the training course (accessed through the PECB Exams app and/or printed)
- A hard copy dictionary

A sample of exam questions will be provided below.

**Note:** PECB will progressively transition to multiple-choice exams. They will also be open book and comprise scenario-based questions that will allow PECB to evaluate candidates' knowledge, abilities, and skills to use information in new situations (apply), draw connections among ideas (analyze), and justify a stand or decision (evaluate).

For specific information about exam types, languages available, and other details, please contact <u>examination.team@pecb.com</u> or go to the <u>List of PECB Exams</u>.



#### Sample exam questions

- 1. Among others, how is top management required to demonstrate leadership and commitment with respect to the QMS?
  - A. By promoting the use of various quality management methods and techniques
  - B. By ensuring that the quality management system achieves its intended results
  - C. By conducting management reviews every week
- 2. According to ISO 9001, who is responsible for establishing the quality policy?
  - A. Top management
  - B. Quality manager
  - C. HR manager
- 3. Which principle of effective communication ensures that the communication language is easily understood by all interested parties?
  - A. Responsiveness
  - B. Transparency
  - C. Clarity
- 4. Which of the following is one of the three components of an effective training program in quality management?
  - A. Method
  - B. Design
  - C. Format
- 5. Which of the following is NOT a quality management principle established by ISO 9001?
  - A. Honesty
  - B. Leadership
  - C. Customer focus

### **Exam Security Policy**

PECB is committed to protect the integrity of its exams and the overall examination process, and relies upon the ethical behavior of applicants, potential applicants, candidates and partners to maintain the confidentiality of PECB exams. This Policy aims to address unacceptable behavior and ensure fair treatment of all candidates.

Any disclosure of information about the content of PECB exams is a direct violation of this Policy and PECB's Code of Ethics. Consequently, candidates taking a PECB exam are required to sign an Exam Confidentiality and Non-Disclosure Agreement and must comply with the following:

- 1. The questions and answers of the exam materials are the exclusive and confidential property of PECB. Once candidates complete the submission of the exam to PECB, they will no longer have any access to the original exam or a copy of it.
- 2. Candidates are prohibited from revealing any information regarding the questions and answers of the exam or discuss such details with any other candidate or person.
- 3. Candidates are not allowed to take with themselves any materials related to the exam, out of the exam room.
- 4. Candidates are not allowed to copy or attempt to make copies (whether written, photocopied, or otherwise) of any exam materials, including, without limitation, any questions, answers, or screen images.
- 5. Candidates must not participate nor promote fraudulent exam-taking activities, such as:
  - Looking at another candidate's exam material or answer sheet
  - Giving or receiving any assistance from the invigilator, candidate, or anyone else
  - Using unauthorized reference guides, manuals, tools, etc., including using "brain dump" sites as they are not authorized by PECB

Once a candidate becomes aware or is already aware of the irregularities or violations of the points mentioned above, they are responsible for complying with those, otherwise if such irregularities were to happen, candidates will be reported directly to PECB or if they see such irregularities, they should immediately report to PECB.

Candidates are solely responsible for understanding and complying with PECB Exam Rules and Policies, Confidentiality and Non-Disclosure Agreement and Code of Ethics. Therefore, should a breach of one or more rules be identified, candidates will not receive any refunds. In addition, PECB has the right to deny the right to enter a PECB exam or to invite candidates for an exam retake if irregularities are identified during and after the grading process, depending on the severity of the case.

Any violation of the points mentioned above will cause PECB irreparable damage for which no monetary remedy can make up. Therefore, PECB can take the appropriate actions to remedy or prevent any unauthorized disclosure or misuse of exam materials, including obtaining an immediate injunction. PECB will take action against individuals that violate the rules and policies, including permanently banning them from pursuing PECB credentials and revoking any previous ones. PECB will also pursue legal action against individuals or organizations who infringe upon its copyrights, proprietary rights, and intellectual property.

### **Exam results**

Exam results will be communicated via email.

- The time span for the communication starts from the exam date and lasts three to eight weeks for essay type exams and two to four weeks for multiple-choice paper-based exams.
- For online multiple-choice exams, candidates receive their results instantly.

Candidates who successfully complete the exam will be able to apply for one of the credentials of the respective certification scheme.

For candidates who fail the exam, a list of the domains where they have performed poorly will be added to the email to help them prepare better for a retake.

Candidates that disagree with the results may request a re-evaluation by writing to <u>examination.team@pecb.com</u> within 30 days of receiving the results. Re-evaluation requests received after 30 days will not be processed. If candidates do not agree with the results of the reevaluation, they have 30 days from the date they received the reevaluated exam results to file a complaint through the <u>PECB Ticketing</u> <u>System</u>. Any complaint received after 30 days will not be processed.

### **Exam Retake Policy**

There is no limit to the number of times a candidate can retake an exam. However, there are certain limitations in terms of the time span between exam retakes.

If a candidate does not pass the exam on the 1st attempt, they must wait 15 days after the initial date of the exam for the next attempt (1st retake).

**Note:** Candidates who have completed the training course with one of our partners, and failed the first exam attempt, are eligible to retake for free the exam within a 12-month period from the date the coupon code is received (the fee paid for the training course, includes a first exam attempt and one retake). Otherwise, retake fees apply.

For candidates that fail the exam retake, PECB recommends they attend a training course in order to be better prepared for the exam.

To arrange exam retakes, based on exam format, candidates that have completed a training course, must follow the steps below:

- 1. Online Exam: when scheduling the exam retake, use initial coupon code to waive the fee
- 2. Paper-Based Exam: candidates need to contact the PECB Partner/Distributor who has initially organized the session for exam retake arrangement (date, time, place, costs).

Candidates that have not completed a training course with a partner, but sat for the online exam directly with PECB, do not fall under this Policy. The process to schedule the exam retake is the same as for the initial exam.

### SECTION III: CERTIFICATION PROCESS AND REQUIREMENTS

### **PECB ISO 9001 credentials**

All PECB certifications have specific requirements regarding education and professional experience. To determine which credential is right for you, take into account your professional needs and analyze the criteria for the certifications.

The credentials in the PECB ISO 9001 scheme have the following requirements:

Credential	Education	Exam	Professional experience	MS project experience	Other requirements	
PECB Certified ISO 9001 Provisional Implementer	At least IS	PECB Certified ISO 9001 Lead Implementer exam or equivalent	None Non		None	
PECB Certified ISO 9001 Implementer			Two years: One year of work experience in quality management	Project activities: a total of 200 hours	Signing the	
PECB Certified ISO 9001 Lead Implementer	secondary education		Five years: Two years of work experience in quality management	Project activities: a total of 300 hours	PECB Code of Ethics	
PECB Certified ISO 9001 Senior Lead Implementer			Ten years: Seven years of work experience in quality management	Project activities: a total of 1,000 hours		

To be considered valid, the implementation activities should follow best implementation and management practices and include the following:

- 1. Drafting QMS implementation plans
- 2. Initiating QMS implementation projects
- 3. Establishing policies, processes, and procedures
- 4. Setting objectives at relevant levels
- 5. Implementing the QMS
- 6. Managing, monitoring, and maintaining the QMS
- 7. Identifying and acting upon continual improvement opportunities

### Applying for certification

All candidates who successfully pass the exam (or an equivalent accepted by PECB) are entitled to apply for the PECB credential they were assessed for. Specific educational and professional requirements need to be fulfilled in order to obtain a PECB certification. Candidates are required to fill out the online certification application form (that can be accessed via their PECB account), including contact details of individuals who will be contacted to validate the candidates' professional experience. Candidates can submit their application in English, French, German, Spanish or Korean languages. They can choose to either pay online or be billed. For additional information, please contact <u>certification.team@pecb.com</u>.

The online certification application process is very simple and takes only a few minutes:

- Register your account
- Check your email for the confirmation link
- Log in to apply for certification

For more information on how to apply for certification, click here.

The Certification Department validates that the candidate fulfills all the certification requirements regarding the respective credential. The candidate will receive an email about the application status, including the certification decision.

Following the approval of the application by the Certification Department, the candidate will be able to download the certificate and claim the corresponding Digital Badge. For more information about downloading the certificate, click <u>here</u>, and for more information about claiming the Digital Badge, click <u>here</u>.

PECB provides support both in English and French.

### **Professional experience**

Candidates must provide complete and correct information regarding their professional experience, including job title(s), start and end date(s), job description(s), and more. Candidates are advised to summarize their previous or current assignments, providing sufficient details to describe the nature of the responsibilities for each job. More detailed information can be included in the résumé.

### **Professional references**

For each application, two professional references are required. They must be from individuals who have worked with the candidate in a professional environment and can validate their quality management experience, as well as their current and previous work history. Professional references of persons who fall under the candidate's supervision or are their relatives are not valid.

### QMS project experience

The candidate's QMS project log will be checked to ensure that the candidate has the required number of implementation hours.

### **Evaluation of certification applications**

The Certification Department will evaluate each application to validate the candidates' eligibility for certification or certificate program. A candidate whose application is being reviewed will be notified in writing and, if necessary, given a reasonable time frame to provide any additional documentation. If a candidate does not respond by the deadline or does not provide the required documentation within the given time frame, the Certification Department will validate the application based on the initial information provided, which may lead to the candidates' credential downgrade.

### **SECTION IV: CERTIFICATION POLICIES**

### **Denial of certification**

PECB can deny certification/certificate program if candidates:

- Falsify the application
- Violate the exam procedures
- Violate the PECB Code of Ethics

Candidates whose certification/certificate program has been denied can file a complaint through the complaints and appeals procedure. For more detailed information, refer to <u>Complaint and Appeal Policy</u> section.

The application payment for the certification/certificate program is nonrefundable.

### **Certification status options**

### Active

Means that your certification is in good standing and valid, and it is being maintained by fulfilling the PECB requirements regarding the CPD and AMF.

### Suspended

PECB can temporarily suspend candidates' certification if they fail to meet the requirements. Other reasons for suspending certification include:

- PECB receives excessive or serious complaints by interested parties (suspension will be applied until the investigation has been completed.)
- The logos of PECB or accreditation bodies are willfully misused.
- The candidate fails to correct the misuse of a certification mark within the determined time by PECB.
- The certified individual has voluntarily requested a suspension.
- PECB deems appropriate other conditions for suspension of certification.

### Revoked

PECB can revoke (that is, to withdraw) the certification if the candidate fails to satisfy its requirements. In such cases, candidates are no longer allowed to represent themselves as PECB Certified Professionals. Additional reasons for revoking certification can be if the candidates:

- Violate the PECB Code of Ethics
- · Misrepresent and provide false information of the scope of certification
- Break any other PECB rules
- Any other reasons that PECB deems appropriate

Candidates whose certification has been revoked can file a complaint through the complaints and appeals procedure. For more detailed information, refer to <u>Complaint and Appeal Policy</u> section.



#### **Other statuses**

Besides being active, suspended, or revoked, a certification can be voluntarily withdrawn or designated as Emeritus. To learn more about these statuses and the permanent cessation status, go to <u>Certification Status</u> <u>Options</u>.

### Upgrade and downgrade of credentials

### Upgrade of credentials

Professionals can upgrade their credentials as soon as they can demonstrate that they fulfill the requirements.

To apply for an upgrade, candidates need to log into their PECB account, visit the "My Certifications" tab, and click on "Upgrade." The upgrade application fee is \$100.

### Downgrade of credentials

A PECB Certification can be downgraded to a lower credential due to the following reasons:

- The AMF has not been paid.
- The CPD hours have not been submitted.
- Insufficient CPD hours have been submitted.
- Evidence on CPD hours has not been submitted upon request.

**Note:** PECB certified professionals who hold Lead certifications and fail to provide evidence of certification maintenance requirements will have their credentials downgraded. The holders of Master Certifications who fail to submit CPDs and pay AMFs will have their certifications revoked.

### **Renewing the certification**

PECB certifications are valid for three years. To maintain them, PECB certified professionals must meet the requirements related to the designated credential, e.g., they must fulfill the required number of continual professional development (CPD) hours. In addition, they need to pay the annual maintenance fee (\$120). For more information, go to the <u>Certification Maintenance</u> page on the PECB website.

### **Closing a case**

If candidates do not apply for certification within one year, their case will be closed. Even though the certification period expires, candidates have the right to reopen their case. However, PECB will no longer be responsible for any changes regarding the conditions, standards, policies, and candidate handbook that were applicable before the case was closed. A candidate requesting their case to reopen must do so in writing to <u>certification.team@pecb.com</u> and pay the required fee.

### **Complaint and Appeal Policy**

Any complaints must be made no later than 30 days after receiving the certification decision. PECB will provide a written response to the candidate within 30 working days after receiving the complaint. If candidates do not find the response satisfactory, they have the right to file an appeal.

For more information about the Complaint and Appeal Policy, click here.

### **SECTION V: GENERAL POLICIES**

### Exams and certifications from other accredited certification bodies

PECB accepts certifications and exams from other recognized accredited certification bodies. PECB will evaluate the requests through its equivalence process to decide whether the respective certification(s) or exam(s) can be accepted as equivalent to the respective PECB certification (e.g., ISO 9001 Lead Implementer certification).

### Non-discrimination and special accommodations

All candidate applications will be evaluated objectively, regardless of the candidates' age, gender, race, religion, nationality, or marital status.

To ensure equal opportunities for all qualified persons, PECB will make reasonable accommodations<sup>3</sup> for candidates, when appropriate. If candidates need special accommodations because of a disability or a specific physical condition, they should inform the partner/distributor in order for them to make proper arrangements<sup>4</sup>. Any information that candidates provide regarding their disability/special needs will be treated with confidentiality. To download the Candidates with Disabilities Form, click <u>here</u>.

### **Behavior Policy**

PECB aims to provide top-quality, consistent, and accessible services for the benefit of its external stakeholders: distributors, partners, trainers, invigilators, examiners, members of different committees and advisory boards, and clients (trainees, examinees, certified individuals, and certificate holders), as well as creating and maintaining a positive work environment which ensures safety and well-being of its staff, and holds the dignity, respect and human rights of its staff in high regard.

The purpose of this Policy is to ensure that PECB is managing unacceptable behavior of external stakeholders towards PECB staff in an impartial, confidential, fair, and timely manner. To read the Behavior Policy, click <u>here</u>.

### **Refund Policy**

PECB will refund your payment, if the requirements of the Refund Policy are met. To read the Refund Policy, click <u>here</u>.

<sup>&</sup>lt;sup>3</sup> According to ADA, the term "reasonable accommodation" may include: (A) making existing facilities used by employees readily accessible to and usable by individuals with disabilities; and (B) job restructuring, part-time or modified work schedules, reassignment to a vacant position, acquisition or modification of equipment or devices, appropriate adjustment or modifications of examinations, training materials or policies, the provision of qualified readers or interpreters, and other similar accommodations for individuals with disabilities.

<sup>&</sup>lt;sup>4</sup> ADA Amendments Act of 2008 (P.L. 110–325) Sec. 12189. Examinations and courses. [Section 309]: Any person that offers examinations or courses related to applications, licensing, certification, or credentialing for secondary or post-secondary education, professional, or trade purposes shall offer such examinations or courses in a place and manner accessible to persons with disabilities or offer alternative accessible arrangements for such individuals.

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### Address:

Headquarters 6683 Jean Talon E, Suite 336 Montreal, H1S 0A5, QC, CANADA



**Tel./Fax:** T: +1-844-426-7322

F: +1-844-329-7322



Emails: Examination: examination.team@pecb.com

Certification: certification.team@pecb.com

Customer Service: <a href="mailto:support@pecb.com">support@pecb.com</a>

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### **PECB Help Center**

Visit our Help Center to browse Frequently Asked Questions (FAQ), view manuals for using PECB website and applications, read documents related to PECB processes, or to contact us via Support Center's online tracking system.

www.pecb.com

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