# PECB Online Examinee Manual



### **Table of Contents**

Purpose	
1. myPECB Account	04
2. Scheduling an Online Exam	05
3. Introduction to the PECB Exams Application	09
4. PECB Exams Application Technical Requirements	11
4.1 Personal devices	11
4.2 Work devices	11
5. Webcam	14
5.1 Technical requirements	14
6. Exam Tips	15
7. PECB Exam Application User Interface	16
7.1 Question panel	17
7.2 Chat and support	18
7.3 Submitting the exam	19
8. Joining the Online Session	20
9. During the Exam	21
10. PECB Online Exam Rules	22

Disclaimer: This document is compliant with ISO/IEC 17024 requirements. To also make it compliant with ASTM E2659-18 Standard Practice for Certificate Programs, the following considerations must be made only for Foundation certificates:

"Certification" also refers to "Certificate Program."

### Purpose

The PECB Online Examinee Manual serves as a complete resource, offering detailed instructions and information to examinees participating in PECB-certified online exams. It aids in their comprehension of the examination procedures, regulations, and guidelines, ensuring a successful examination experience.

### 1. myPECB Account

Individuals interested in enrolling in a PECB Training/Self-Study/eLearning event should create a Member Account first. Individuals interested in opening a PECB Member Account should follow the steps below:

- 1. Click here
- 2. 2. Provide an email address
- 3. 3. Type the verification code sent to the provided email address
- 4. 4. Complete the registration form and click the **Submit** button

After attending a PECB Training/Self-Study/eLearning event, candidates will receive an email notification that includes a coupon code and instructions on how to take an online exam (including the exam scheduling process).

## 2. Scheduling an Online Exam

Candidates who choose to take the exam through our online examination platform are provided with coupon codes by the training course organizer. They can use the coupon code to schedule an online exam and also apply for certification when they pass the exam. Participants interested in scheduling an online exam should follow the steps below:

1. Login at myPECB

PECB Welcome to the Dedosigned Dashboards	Login Enter your PECB ID Number or Email ID & 16680 Password A
Redesigned Dashboards	Login Forgot your password or PECB ID number? OR Register now to create a

#### 2. Under "myPECB Dashboard" go to "Exams" and click on "Enroll"

myPECB Dashboard	
Home	
O My Profile	$\checkmark$
My Training Courses	$\checkmark$
Exams	^
My Exam Scheduled Even	ts
Enroll	
Enroll	~
Enroll Certifications	~ ~
Enroll Certifications Apps Billing History	× ×
Enroll Certifications Certifications Apps Billing History Support	× × ×

3. Select the "Exam Category" and "Exam Language"

### Find Exam

Browse Fill the fields for better results	
Select exam category	
	$\sim$
Language	
	$\sim$
	_
Choose Exam Slot	

4. Click the "Choose Exam Slot" button to see the possible options

**Find Exam** 

Browse Fill the fields for better results	
Select exam category	
	$\sim$
Language	
	$\sim$
Choose Exam Slot	

5. After finding the convenient slot, click the "Schedule Now" button



### 6. Read the information provided and scroll down to write the **coupon code** to waive the scheduling fee

#### Pay fee for an exam schedule

MPORTANT NOTE:			
f candidates fail to show up for thei	ir scheduled examination, they will have to re	egister for a new exam.	
Candidates who enter the exam thr exclusively registered for an exam (v	rough one of our Authorized Training Reselle without following a training course through	ers can use the coupon code for the new exam; mean one of our Authorized Training Resellers) will have to	while the candidates that had pay for the new exam.
Please read our Exam Rules and Pol	licies for more information about cancelling	, rescheduling and refunds!	
lin e le ferme et en			
ling information			
Juna Gjovari			
Prishtine, Prishtine, Kosova			
Vebcam requirement			
Candidates that will take an online (	exam using a desktop computer must use a	an external webcam, candidates using a laptop can us	se an external webcam or an
	integrate	d webcam.	
Exam List			
Exam Name			Exam Cost
ISO/IEC 27001 : 2022 Lead Audito	or Multiple Choice		1000 USD
			Coupon: Verify
			_
			Total: 1000 USD
I agree to the PECB Exam R	Rules and Policies and I am aware of the	e Webcam requirement	
	Ø Pavpal		PayPal
	O raypa		
	Debit/credit card		
		Diago your order	
		Place your order	

7. Agree to the "**PECB Exam Rules and Policies**" and the requirements of having a webcam during the online exam session

Exam Name	Exam
SO 37001 Foundation	500
	Coupon: Ve
	Total: 500

8. Click the "Place Your Order" button



9. An email with a link to download the PECB Exams application will be sent as a confirmation for the schedule

After the exam schedule is approved, the examinees will receive a confirmation email containing important details. The approval process will be finalized within 24 hours from the time of scheduling, excluding weekends.

**Note**: Any changes to the exam scheme or language must be requested at least 48 hours before the scheduled exam start time to allow for effective arrangements. Contact support promptly for any adjustments needed at online.exams@pecb.com

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## 3. Introduction to the PECB Exams Application

The PECB Exams application is specialized software designed to facilitate and streamline the process of conducting online exams. Its primary purpose is to provide a secure, user-friendly, and efficient platform for examinees to take PECB certification exams remotely, from the comfort of their own locations.



#### **Testing the PECB Exams application**

Before embarking on their online exam journey, it is crucial for examinees to ascertain that their system is fully compatible with the PECB Exams application. The following steps outline how to do so:

1. **Initiate the download**: Begin by clicking on the provided **download** link to start the application's download.

2. **Log in**: After downloading the application, a simple double-click on the icon is all it takes to launch it. Examinees can then use their PECB account credentials to log in.



3. **Check compatibility**: Once logged into the application, navigate to the upper right corner of the screen, where the "Check Compatibility" button resides. This is to ensure that all checks are displayed in green, affirming the compatibility of the examinees' setup.

ECB	Exam				Check Compatibility	<b>۔</b> ∼ • ୯
Select Exam		2 Terms & Conditi	ons	3 Online Exam Rules		Authentication
PECB is a certification body that provides education**, 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 signification and certificate programs signification and certificate programs signification and certificate programs signification and certificate programs services that inspire trust, and benefit society as a whole. ** Education refers to training courses developed by PECB and offered globally through its network of Partners.						
Start the session						
No.	EXAM NAME	LANGUAGE	DATE	LOCAL (UTC) TIME	DURATION	
1	TTC-FD	English	Sep 13, 2023	11:00 (11:00)	60 mins	Start

4. Examinees should ensure that all checks are displayed as green. This step confirms the compatibility of their setup.

Prerequi	sites to pass before starting an exam.
$\checkmark$	Checking Camera and Microphone Capability
Ø	Checking Screen Sharing Capability
$\checkmark$	Testing Internet Connection Speed
$\checkmark$	Checking Connection To Server
$\checkmark$	Checking for Prohibitted processes
<b>~</b>	Checking for external screens

If, despite ensuring that all technical requirements are met, not all checks are displayed in green, examinees should send a screenshot of the issue to online.exams@pecb.com

### 4. PECB Exams Application Technical Requirements

PECB Exams application is available on **Windows (8, 10 and 11)** and **MAC OS**. There are specifications when examinees use personal or work devices.

#### **4.1 Personal Devices**

Considering that the application blocks other computer resources when launched, it is recommended to launch the application using a private computer rather than one belonging to a domain network (e.g., an office network). However, if the examinees use a personal device in a domain network, contact the Systems Administrator to have the PECB Exams application marked as safe at any software and hardware that might cause any interruptions before launching it. Otherwise, the examinees will not be able to sit for the online exam. Software/hardware categories that might block PECB Exams from launching or running include:

#### 4.2 Work Devices

If the examinees are using a device that belongs to a domain network, they should contact their Systems Administrator to have PECB Exams application marked as safe at any software and hardware that might cause any interruptions before launching it. Otherwise, the examinees will not be able to sit for the online exam. Software/hardware categories that might block PECB Exams from launching or running include:

- / Firewalls
- Anti-Viruses
- Pop-up Blockers

- ✓ Firewalls
- Anti-Viruses
- Pop-up Blockers

Note: Please make sure to quit any remote desktop/remote access applications such as the ones listed below.

AnyDesk – AnyDesk.exe/GDI+Window(AnyDesk.exe)	AeroAdminTrayWnd – AeroAdmin.exe
TeamViewer – tv_w32.exe	Iperius Remote – IperiusRemote.exe
Microsoft Remote Desktop Services/Remote Desktop Connection – mstsc.exe	Quick Assist – quickassist.exe
Connectwise Control – LTSVC.exe	ShowMyPC 3602 – SMPCSetup.exe
Remote Utilities – rutview.exe	DesktopNow – desktopnow.exe
Getscreen.me – getscreen.exe	Beamyourscreen-host – beamyourscreen-host.exe

#### When to contact the Internet Service Provider (ISP)?

For the remote invigilator to access the examinee's webcam feed through the PECB Exams application, the ports below should be open:

Protocol	<b>Receiving Port</b>	Way	Remote Host
ТСР	12345, 12346	Out	34.195.204.189, 34.194.156.156
UDP	3478, 5349	Out	34.195.204.189, 34.194.156.156

If these ports are not open by default, the examinee must contact their ISP or System Administrator to open them, in order to launch the PECB Exams application.

Below is a list of ISPs in different countries which block PECB Exams application from using the abovementioned ports:

COUNTRY	LIST OF ISPs
Belgium	Proximus
Bangladesh	Grameenphone, Robi, Banglalink, D-NET
Malta	Melita

Examinees using the service of the ISPs listed above are suggested to contact them and provide them with the ports TCP and UDP (see picture above) in order to be able to sit for the online exam through the PECB Exams application.

#### **4.3 General requirements**

Requirements	Minimum Requirements
Screen	The display must measure 24.6 cm (9.5 inches) diagonally and support resolution of at least 1024 x 768 at 32,000 colors.
Keyboard	Physical keyboard (wired or wireless) is required for desktop computers.
Pointing device	Mouse, trackpad, touchpad or touch screen or other pointing devices that are familiar to the examinee.
Network	The device should be connected to the internet with at least 1 Mbps upload and 1 Mbps download.
Webcam	Minimum Video Resolution of 720p with a frame rate of 30 fps.

#### 4.4 Technical requirements for Windows & MAC OS:

To launch and work effectively, the PECB Exams application requires the following:

- ✓ A minimum of 200 MB available space
- A webcam
- ✓ A microphone
- Internet access (a minimum of 1 Mbps upload/1 Mbps download)
- ✓ Ping (latency) below 200 ms
- ✓ Ports opened for installed applications: 80 and 443

### 5. Webcam

A webcam with a built-in microphone is a mandatory requirement for taking a PECB online exam. Without a webcam and a microphone examinee are not able to take the exam through PECB Exams application.

The webcam should provide the remote invigilator with a view of the examinee during the exam. External webcams should be placed at a fixed position to also provide a view of the computer during the exam.

**Note:** Disabling the webcam and/or the microphone during the exam session will result in exam termination.

#### **5.1 Technical requirements**

#### 5.1.1 External webcam

- ✓ Video resolution of 720p
- Frame rate 30 fps
- ✓ USB connection
- ✓ Built-in microphone
- Heavy base and flexible neck to allow easier placement are recommended
- Cord length of 6' (2m) or more

#### 5.1.2 Integrated webcam

- ✓ Video resolution of 720p
- Frame rate 30 fps
- ✓ Built-in microphone

**Note:** Examinees that will take an online exam using a desktop computer must use an external webcam. Examinees using a laptop can use an external webcam, or an integrated webcam.

## 6. Exam Tips

#### **Examinees should:**

- Get more information on the exam format, duration, and any specific requirements via List of PECB Exams
- ✓ Double-check the exam date, time, and time zone to avoid missing the exam.
- Ensure the computer or device is in good working condition.
- ✓ Test the internet connection to ensure it is stable and fast enough for the online exam.
- Review all provided instructions and guidelines for the online exam.
- If examinees encounter technical issues or have questions during the exam, they can use the "Need Help" button to contact the remote invigilator.
- ✓ If they get stuck on a question, mark it for review and move on. They can come back to it later.
- Y Pay attention to the remaining time available to complete the exam.
- There are no penalties for answering questions incorrectly; therefore, examinees should aim to answer as many questions as possible.
   Before submitting, review all the answers to catch any errors.

### 7. PECB Exam Application User Interface

After logging in, examinees will find a list of their approved online exams. The list includes essential details such as the exam name, language, duration, start date, and time. The exam start time is always indicated in Universal Coordinated Time (UTC).

To initiate the online exam session, examinees should click the "**Start**" button.

ECB	Exam				Check Compatibility	<b>●</b> ~● ⊍
Select Exam		2 Terms & Condit	ions	3 Online Exam Rules		Authentication
PECB is a certific Through our pre- internationally re	cation body that provides education sence in more than 150 countries, cognized standards. Our mission rrs to training courses developed t	on**, certification and certificate we help professionals demonst is to provide our clients with cor by PECB and offered globally the	programs for individuals on a wide rate their competence in various an mprehensive examination, certificat ough its network of Partners.	range of disciplines. ass of expertise by providing valuable evaluati ion and certificate program services that insp	ion, certification and certificate prog	rams against ole.
No.	EXAM NAME	LANGUAGE	DATE	LOCAL (UTC) TIME	DURATION	
1	TTC-FD	English	Sep 13, 2023	11:00 (11:00)	60 mins	Start

During this phase, the examinees must agree to the Terms and Conditions before moving on to the third section, where examinees can see the "Online Exam Rules," and the application automatically assesses the technical capabilities of the device. Once all the checks are displayed as green, indicating that the device meets the technical requirements, the examinees can click the "Next" button.

PECB Exam			Check Compatibility	<b>س</b> ~ ف ال
Select Exam	ns & Conditions	3 Online Exam Rules		4 Authentication
Online exam rules  Examinees should make sure that their device is in compliance to Examinees will be required to log in to the PECB Exams applicat Examinees are obliged to show the testing environment by rotat Examinees are obliged to provide a valid proof of identification, of the examinee's carrent is burred and viewing the document is negotimes need to have an external, stand-alone webcam if the Examinees need to have an external, stand-alone webcam if the Examinees and the provide a view of the Ck, keybacm if the Examinees for the provide a view of the Ck, keybacm if the The external carners marks provide a view of the Ck, keybacm if the Examinees for a bhould not be blocked by headphones, headphone The webcam-keyternal carners and/or microhome should not be The webcamketernal carners and view microhome should not be blocketer back of the stand view of the view of the stand view of the	with our technical requirements and their intern on 30 minutes before the exam starting time on invigitant validates if the 10 card shown to 10 invisosible, invigitant will request the examine ill be erased automatically once the exam is fin are using a deskto computer are using a laptop ouse, your hands and full face, and a minimum e, or any other kind of headbands disconnected during the exam session at any 1	It connection speed is above 1 MBPS upload/do ve camera matches the live camera feed. et upload a JPES/PNG or PDF image of the va vished. View of 12 inches (30 centimeters) on either sid ime	winload Ilid identification document. e of the keyboard	
Checking Camera and Microphone Capability				
Creecking Screen Sharing Capability     Testing Internet Connection Speed				
Checking Connection To Server Checking for Prohibitted processes				
Checking for external screens				_
Check Again © 2023 Professional Evaluation and Certification Board. All rights reserve	d.			v3.4.0

The last step involves completing the emergency contact form. Additionally, examinees can claim an extra 20% of the total exam duration by selecting the **"Non-Native Speaker"** option, if applicable. Simply click **"Save"** after checking the box to apply this adjustment.

**Note**: There is no requirement to upload ID pictures unless specifically requested by the invigilator.



#### 7.1 Question panel

In the main section of the interface, examinees see the questions one at a time. They can navigate between questions using the "**Save and Previous**" and "**Save and Next**" options or by selecting a specific question number from the question panel. Questions can also be flagged for a later review by clicking "**Mark for Review**."

- ✓ The unanswered questions will be displayed in light blue color.
- ✓ The answered questions will be displayed in green color.
- ✓ The questions marked for review will be displayed in orange color.
- Non-answered questions will be displayed in red color.

**Note:** For an answer to be saved, the examinees should always click "Save and Previous" or "Save and Next" button.



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If the exam is **open-book** the examinees will be able to access the training materials by clicking the "**Switch to course materials**" button.



**Note:** Examinees need to ensure that they close the KATE application before they open the PECB Exams application. This step is essential to enable them to access the training materials within the exam app.

#### 7.2 Chat and support

If the examinees encounter technical issues, need assistance, or require restroom breaks, they can communicate with the invigilator by clicking the **"Need Help"** button.



#### 7.3 Submitting the exam

In order to complete an online exam, examinees should click the "**Submit Exam**" button. After this action is completed, the system will then ask for confirmation regarding the decision to submit the exam.

pointg: Which is the capital city of Czech Republic	e Exam Submission Are you sure to submit this exam? YES NO	Ut of Questions
		Answered O Not Answered     Not Vallee O Marked

**Note**: Please be aware that the invigilator retains access to the examinee's camera feed even after the exam has been submitted. To ensure privacy, it is imperative to close the application immediately after submitting the exam.

### 8. Joining the Online Session

When joining the online session, the examinees will go through a verification process. If examinees find themselves temporarily on hold during this stage, there is no cause for concern, as it is a standard part of the process.

Verification process:

- A remote invigilator will initiate contact with the examinees during this phase.
- The invigilator will ask them to display a 360-degree view of their surroundings through their camera and present a valid ID document.
- If the camera quality is insufficient, the examinees can upload a picture of their ID card. To facilitate this process, examinees are suggested to have a JPEG/PNG or PDF image of their ID card ready before entering the online session.

It is important to note that any uploaded documents will be automatically erased after the exam session ends.

**Note:** The exam application permits access only 30 minutes before the scheduled start time. If accessed earlier, examinees must close the application and log in again at the designated time.

### 9. During the Exam

After successfully completing the verification process, the examinees will be accepted into the exam session. Throughout the exam, a remote invigilator will closely monitor the proceedings.

During the exam:

- ✓ The remote invigilator will always be present to ensure the exam session's integrity.
- The examinees can use the chat box provided within the exam application to ask questions or request assistance as needed.
- ✓ The invigilator will be available throughout the exam session, ready to provide technical assistance if required.

Please be aware that the PECB remote invigilator will not engage in any discussion or comment on exam questions or answers before, during, or after the exam session. Additionally, they will not provide any form of exam aid during the session. Their primary role is to oversee the process, ensure its integrity, and offer support when needed.

### **10. PECB Online Exam Rules**

#### **Examinees must:**

- Ensure that their device meets the technical requirements, and their internet connection speed is above 1 MBPS upload/download (see 3.3 General requirements)
- ✓ Log in to the PECB Exams application 30 minutes before the exam starting time
- ✓ Show their surroundings by rotating the webcam at 360 degrees
- Provide a valid proof of identification so the remote invigilator can validate if it matches with the candidates live feed
- ✓ Have an external, stand-alone webcam if they are using a desktop computer
- Show the PC, keyboard, mouse, hands and full face, and a minimum view of 12 inches (30 centimeters) on either side of the keyboard when using an external webcam
- Ensure that their webcam is always focused on them
- ✓ Ensure that video and audio devices are enabled and always running
- Ensure that the exam room is appropriately lighted
- ✓ Be alone in the room during the exam session
- Ensure that they use only the permitted documents during open-book exams
- ✓ Be prepared to rotate their camera 360° upon request from the remote invigilator at any point during the exam session

#### Examinees must not:

- Wear headphones, headpiece, or any other kind of headbands
- ✓ Disconnect their webcam/external camera and/or microphone during the exam session at any time
- ✓ Lean out of the camera view during the exam session
- ✓ Use dual monitors
- Read aloud the content of the exam
- Receive any kind of communication from anyone during the exam.
- Leave the testing area except for restroom breaks
- Eat, drink, or smoke (except water, which, if required, should be in a plastic bottle with no label)
- ✓ Use any electronic devices, such as cell phones, and tablets
- ✓ Wear coats, scarves, hats, or outdoor wear, during the exam (exemptions may apply for religious reasons)
- Leave the testing area (the only time you they may leave the examination room with the intention of returning is to use the restroom)
- Consult any document when taking closed-book exams
- ✓ Use any such as social media, chat rooms, email, nor should they use the search engines or other website

#### **Other rules:**

- ✓ The examinee's screen will be shared with the remote invigilator during the exam
- ✓ Examinees will be able to start the exam at the exact start time; once the exam session starts, the time will start counting down
- Reading the exam aloud is prohibited
- If examinees are out of the room or appear offline (internet connection loss) for more than ten (10) minutes, their examination will be terminated. During this time, the remote invigilator will try to contact the examinee via chat. In case the examinee does not respond, the invigilator will terminate the exam. The examinee will be contacted by the PECB Examination Department within 48 business hours after the termination to finalize the examination process
- ✓ In an emergency, examinees must follow the instructions given by the invigilator
- ✓ For open-book exams, examinees are allowed to use the following reference materials:
  - A hard copy of main standard
  - Training course materials (accessed through PECB Exams app and/or printed)
  - Any personal notes taken during the training course (accessed through PECB Exams app and/or printed)
  - A hard copy dictionary
- The room/environment in which the examinees will be taking the exam must be clutter-free
- ✓ The setup must be clutter-free and must consist of only one computer, one monitor, one keyboard, and one mouse

If additional assistance is needed in preparing for a PECB online exam, please do not hesitate to contact us at online.exams@pecb.com, drop a ticket PECB Help Center – How Can We Help You? Or contact us through the chat support.

Examinees can also use the same email address online.exams@pecb.com to provide feedback. PECB appreciates the contribution of examinees and is committed to making their online examination journey as smooth and effective as possible.

For any questions or further information, please feel free to contact us at





+1-844-426-7322



support@pecb.com



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