



# ISO 50001 LEAD IMPLEMENTER Energy Management System

Who can do?

- Managers or consultants involved in Energy Management
- Expert advisors seeking to master the implementation of an Energy Management System
- Individuals responsible for maintaining conformance with EnMS requirements
- EnMS team members

since 1997

Invest in
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⊕ www.3dedudcators.com ⋈ info@3deducators.com



# Why should you attend?

ISO 50001 Lead Implementer training enables you to develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining an Energy Management System (EnMS) based on ISO 50001. During this training course, you will also gain a thorough understanding of the best practices of Energy Management Systems (EnMS) and be able to decrease an organization`s energy costs and improve its energy performance and sustainability.

After mastering all the necessary concepts of Energy Management Systems, you can sit for the exam and apply for a "PECB Certified ISO 50001 Lead Implementer" credential. By holding a PECB Lead Implementer Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to implement ISO 50001 in an organization.



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# **Program Details**

### **Inauguration**

The Training Program will be inaugurated by a senior member of 3D EDUCATORS

### **Program Structure**

No of classes 5 Full Days

Duration of each class 3-Hour

# **Other Learning Activities**

Develop the implementation techniques of ISO guidelines In your organization

Presentations by Trainees 01

### **About the Program Instructor**

ISO 50001 Lead Implementer and Auditor, PECB QMS Registered Lead Auditor, BRC Approved Lead Auditor, The Trainers who are conducting this program have the following positions in the different organization:

- ✓ Lead Auditors
- √ ISO Consultants
- ✓ Lead Auditors Accredited Trainers

Highly qualified and experienced tutors with extensive hands-on and successful experience in implementation of ISO 50001 Standards

They trainers are foreign qualified and having the degrees of PhD, MBA, M.Sc., MS. More they are also the member of ISO.

In Affiliation with







# **Learning objectives**

Acknowledge the correlation between ISO 50001 and other standards and regulatory frameworks

Master the concepts, approaches, methods and techniques used for the implementation and effective management of an EnMS

Learn how to interpret the ISO 50001 requirements in the specific context of an organization

Learn how to support an organization to effectively plan, implement, manage, monitor and maintain an EnMS

Acquire the expertise to advise an organization in implementing Energy Management System best practices



# **Examination**

The "Certified ISO 50001 Lead Implementer" exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competency domains:

Domain 1: Fundamental principles and concepts of an Energy Management System (EnMS)

Domain 2: Energy Management System (EnMS)

Domain 3: Planning an EnMS implementation based on ISO 50001

Domain 4: Implementing an EnMS based on ISO 50001

Domain 5: Performance evaluation, monitoring and measurement of an EnMS based on ISO 50001

Domain 6: Continual improvement of an EnMS based on ISO 50001

Domain 7: Preparing for an EnMS certification audit

For specific information about exam type, languages available, and other details, please visit the List of PECB Exams and the Examination Rules and Policies.



## **CERTIFICATION**

After successfully completing the exam, you can apply for the credentials shown on the table below.

You will receive a certificate once you comply with all the requirements related to the selected credential.

For more information about ISO 50001 certifications and the PECB certification process, please refer to the Certification Rules and Policies.



Credentials	Exam	Professional Experience	ISM Audit Experience	Other Requirements
PECB Certified ISO 50001 Provisional Implementer	PECB Certified ISO 50001 Lead Implementer Exam or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO 50001 Implementer	PECB Certified ISO 50001 Lead Implementer Exam or equivalent	Two Years: : One year of work experience with Six Sigma projects	Audit Activities: a total of 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO 50001 Lead Implementer	PECB Certified ISO 50001 Lead Implementer Exam or equivalent	Five Years: Two years of work experience with Six Sigma projects	Audit Activities: a total of 300 hours	Signing the PECB Code of Ethics
PECB Certified ISO 50001 Senior Lead Implementer	PECB Certified ISO 50001 Lead Implementer Exam or equivalent	Ten Years: : Seven years of work experience with Six Sigma projects	Project activities: a total of 1,000 hours	Signing the PECB Code of Ethics



**Note:** PECB Certified Individuals who do possess the Lead Implementer and Lead Auditor Credentials are qualified for the respective PECB Master Credential, given they have taken 4 additional Foundation Exams which are related to this scheme. For more detailed information about the Foundation Exams and the overall Master Requirements, please go to the following link: https://pecb.com/en/master-credentials.



# **General information**

- > Certification fees are included on the exam price
- > Training material containing over 450 pages of information and practical examples will be distributed
- A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued
- In case of exam failure, you can retake the exam within 12 months for free



# **Terms & Conditions**

# WITHDRAWAL FROM THE DIPLOMA/CERTIFCATION

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

### **CONDUCT AND DISCIPLINE**

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

### **EVALUATION AND GRADING**

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.



The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

Α	87 - 100
B+	81 -86
В	72 - 80
C+	66 - 71
С	60 - 65
F	below 60



Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.



### **ONLINE LIVE CLASSES FACILITY AVAILABLE**

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website http://www.3deducators.com. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

# **DISTANCE NOT MATTER**

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.



### **PRECAUTIONARY MEASURES**

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

# **CONTACT US**

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Get the Admission Form



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# **Global Recognized Certification from PECB CANADA**



# **SAMPLE CERTIFICATE**