

## ISO 27001 Lead Implementer Program

Information Security Management Systems

### PECB CANADA

#### Who can do?

- Managers or consultant who be a part of implementation of ISMS can opt this training.
- Who would like to enhance their career in the ISMS implementation.
- Person responsible for the information security or conformity in an organization.
- Information security team member.
- Expert advisor in information technology.

**100,000+ Students  
have been Trained**

since  
1997

**Program is  
offered by**

3D EDUCATORS  
22 Years of  
Excellence in  
Training &  
Development  
INT

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People the  
only Asset  
that Appreciates**



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## **Master the Implementation of Information Security Management Systems (ISMS) based on ISO/IEC 27001**

This intensive course enables the participants to develop an expertise to support an organization in implementing and managing an Information Security Management System as specified in ISO 27001 risk management (based on ISO 27005), risk management plan, implementation, surveillance, reexamination and operation of an ISMS, continuous improvement of information security, management's commitment, follow-up and review as well as an introduction to ISO 27001 audit certification.

In addition, the participant will be able to become proficient in the best practices in the implementation of information security control measures based on the eleven (11) ISO 27002 domains: security policy, organization of information security, asset management, human resources security, physical and environmental security, communications and operations management, access control, information systems acquisition, development and maintenance, information security incident management, business continuity management and compliance.

This training course is designed to prepare participants in implementing an information security management system (ISMS) based on ISO/IEC 27001. It aims to provide a comprehensive understanding of the best practices of an ISMS and a framework for its continual management and improvement.



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## **Why should you attend?**

Information security threats and attacks increase and improve constantly. The best form of defense against them is the proper implementation and management of information security controls and best practices. Information security is also a key expectation and requirement of customers, legislators, and other interested parties.

This training course is designed to prepare participants in implementing an information security management system (ISMS) based on ISO/IEC 27001. It aims to provide a comprehensive understanding of the best practices of an ISMS and a framework for its continual management and improvement.

After attending the training course, you can take the exam. If you successfully pass it, you can apply for a “PECB Certified ISO/IEC 27001 Lead Implementer” credential, which demonstrates your ability and practical knowledge to implement an ISMS based on the requirements of ISO/IEC 27001.



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## **Table of Content**

Detail

Inauguration

Structure

Topics & Time Allocation

About the Program Designer & Instructor

Syllabus



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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 **2 Weeks**  
Duration of each class **3-Hour**

### Other Learning Activities

Develop the implementation techniques of ISO guidelines In your organization **01**  
Presentations by Trainees **01**

### About the Program Instructor

ISO 27001 Lead Implementer PECB QMS Registered Lead Implementer, BRC Approved Lead Implementer, The Trainers who are conducting this program have the following positions in the different organization:

- ✓ Lead Implementer
- ✓ ISO Consultants
- ✓ Lead Auditors Trainers

Highly qualified accredited Trainers from PECB Canada, who have rich experience will conduct the sessions and are involved in the implementations of ISO 27001 Standards. Trainers are foreign qualified and having the degrees of PhD, MBA, M.Sc., and MS.

**In Affiliation with**





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## Learning objectives

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

- Explain the fundamental concepts and principles of an information security management system (ISMS) based on ISO/IEC 27001
- Interpret the ISO/IEC 27001 requirements for an ISMS from the perspective of an implementer
- Initiate and plan the implementation of an ISMS based on ISO/IEC 27001, by utilizing PECB's IMS2 Methodology and other best practices
- Support an organization in operating, maintaining, and continually improving an ISMS based on ISO/IEC 27001
- Prepare an organization to undergo a third-party certification audit



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## **COURSE DETAILS**

Introduction to the management of an Information Security Management System based on ISO 27001 and launching ISMS

- Introduction to ISO/IEC 27001 and initiation of an ISMS
- Planning the implementation of an ISMS
- Implementation of an ISMS
- ISMS monitoring, continual improvement, and preparation for the certification audit
- Certification exam

### **Planning ISMS based on ISO 27001**

- Implementation of the governance framework: information security roles and responsibilities, ISMS policies, perimeter definition, etc.
- Risk management based on ISO 27005: risk identification, risk analysis and risk treatment.
- Drafting the statement of applicability.



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## **Launching and implementing ISMS based on ISO 27001**

- Implementing a documentation management framework
- Designing security control measures
- Implementing security control measures
- Training, awareness and communication
- Incident management based on ISO 18044
- Operations management

## **Control, Taking action and ISO 27001 certification audit**

- Control measures monitoring (records management)
- Performance indicators of control measures (metrics and operating reports)
- ISMS internal audit
- ISMS senior management review
- Continuous improvement
- ISO 27001 certification audit



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## **Examination**

The “PECB Certified ISO/IEC 27001 Lead Auditor” exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competency domains:

- The “PECB Certified ISO/IEC 27001 Lead Implementer” exam meets the requirements of the PECB Examination and Certification Program (ECP). It covers the following competency domains:
- Domain 1: Fundamental principles and concepts of an information security management system (ISMS)
- Domain 2: Information security management system (ISMS)
- Domain 3: Planning an ISMS implementation based on ISO/IEC 27001
- Domain 4: Implementing an ISMS based on ISO/IEC 27001
- Domain 5: Monitoring and measurement of an ISMS based on ISO/IEC 27001
- Domain 6: Continual improvement of an ISMS based on ISO/IEC 27001
- Domain 7: Preparing for an ISMS certification audit



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## **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/IEC 27001 certifications and the PECB certification process, please refer to the Certification Rules and Policies.



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| Credentials   | Exam  | Professional Experience  | ISM Audit Experience                   | Other Requirements              |
|---|---|--|--|---------------------------------|
| PECB Certified ISO/IEC 27001 Professional Implementer | PECB Certified ISO/IEC Lead Implementer Exam or Equivalent  | None   | None                                   | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 27001 Implementer              | PECB Certified ISO/IEC Lead Implementer Exam or Equivalent  | Two Years: One Year of Working Experience in Information Security Management System  | Audit Activities: a total of 200 hours | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 27001 Lead Implementer         | PECB Certified ISO/IEC Lead Implementer Exam or Equivalent  | Five Years: Two Year of Working Experience in Information Security Management System | Audit Activities: a total of 300 hours | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 27001 Master                   | PECB Certified ISO/IEC Lead Implementer Exam or Equivalent and PECB Certified ISO/IEC 27001 Lead Implementer Exam or Equivalent | Ten Years: Six Year of Working Experience in Information Security Management System  | Audit Activities: a total of 300 hours | Signing the PECB Code of Ethics |



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## 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



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## **Terms & Conditions**

### **WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION**

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.



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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:

|           |                 |
|-----------|-----------------|
| <b>A</b>  | <b>87 - 100</b> |
| <b>B+</b> | <b>81 -86</b>   |
| <b>B</b>  | <b>72 - 80</b>  |
| <b>C+</b> | <b>66 - 71</b>  |
| <b>C</b>  | <b>60 - 65</b>  |
| <b>F</b>  | <b>below 60</b> |



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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.



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### **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](mailto: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](mailto: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.



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## **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**

+9221-34141329, 0333-2402474  
+9221-34857148

info@3deducators.com  
<http://www.3deducators.com>

Get the Admission Form

**Download Form** | 

**MANAGEMENT  
3D EDUCATORS  
TRAINERS & CONSULTANTS**



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**Global Recognized Certification from PECB CANADA**

**PECB**



## Professional Evaluation and Certification Board

hereby attests that

**Dr. Muhammad Shaheer Waqar**

is awarded the title

**PECB Certified ISO/IEC 27001 Lead Implementer**

having met all the certification requirements, including all examination requirements, professional experience and adoption of the PECB Code of Ethics

Certificate Number: ISLI1022286-2022-08

Issue Date: 2022-08-30

This certificate is valid for three years for the purpose of PECB certification

Carolina Cabezas  
Chief Compliance Officer