PECB Certified ISA/IEC 62443 Lead Implementer

Self-study pack including the official PECB exam

Master implementation and management of industrial automation and control systems (IACS) security programs in alignment with the ISA/IEC 62443 standards.

Fully accredited self-study package by PECB including:

• Certificate and examination fees

• More than 450 pages of comprehensive training materials, including practical examples, exercises, and quizzes

• A free retake of the exam

• 1 year validity

Cybersecurity threats targeting IACS are increasing in sophistication, scale, and impact.

The most effective defense against these risks is the **systematic implementation and management of industrial cybersecurity controls and best practices**. In today's environment, strong IACS security is also a core expectation of regulators, customers, and other stakeholders.

This self-study course is designed to prepare participants to implement and manage an IACS security program based on the ISA/IEC 62443 series of standards. It provides a comprehensive understanding of the best practices, processes, and life cycle management principles required to establish, maintain, and continually improve an organization’s industrial cybersecurity posture.

After studying the training materials, you can take the exam. If you successfully pass it, you can apply for the “**PECB Certified ISA/IEC 62443 Lead Implementer**” credential, which demonstrates your ability and practical knowledge to implement and manage an IACS security program based on the requirements of the ISA/IEC 62443 standards.

Course Contents

- Foundations of ISA/IEC 62443 and IACS security
- Security requirements, maturity models, and threat landscape
- Establishing and managing an IACS security program
- Training, incident response, and sector-specific standards

WHO SHOULD ATTEND?

This self-study course is intended for:

- Managers, engineers, and consultants seeking to develop or enhance their competence in implementing IACS security programs
- Professionals responsible for or involved in IACS security activities who wish to deepen their understanding of the ISA/IEC 62443 series of standards
- Security practitioners and risk managers looking to strengthen their skills in applying industrial cybersecurity controls, assessing maturity, and managing IACS security
- Individuals pursuing a career in IACS cybersecurity who want to learn a comprehensive methodology for designing, implementing, and maintaining security programs aligned with ISA/IEC 62443

ABOUT THE PECB ISA/IEC 62443 EXAM

Participants will receive a voucher to take their exam from home or from the office. The exam voucher is valid for one year. However, we advise not to wait too long between the end of your course and the exam.

- Exam duration: 3 hours
- Open book format
- Number of questions: 80 multiple-choice questions
- Available languages: English

SELF-STUDY & EXAM DELIVERY

Once we have received your order, we will send you a confirmation email within a maximum of 2 working days with your

access codes or voucher to access your self-study materials and exam voucher. You will need to create your PECB account and validate your email. You can already do this before ordering your pack.

Do you need e-learning for multiple users? Please contact us on +32 2 3351236 or send us a request for a quotation.