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Eric Lachapelle
Co-Founder & CEO at PECB HQ

A highly knowledgeable and competent team of individuals and professional business partners are the main drivers of PECB's ability to deliver quality services. This, in turn, is rewarded with long-term business partnerships and customer loyalty. The products and services offered by PECB have helped many people in nearly every corner of the world to secure the skills needed to compete in a borderless business environment. We will continue to passionately build bridges between the members of the PECB community, provide our clients with comprehensive services, and make the world's best practices easily accessible.



Faton Aliu
Co-Founder, President & COO at PECB HQ

The ability to employ the expertise and knowledge of field professionals in delivering excellent services is certainly valuable and desirable for any business. The persistent dedication shown during the daily operations is what catalyzes our success journey. PECB will continue its commitment to supporting individuals in achieving professional development by acquiring skills with expert guidance, and providing them with the necessary tools and trainings that help them reach their potential.



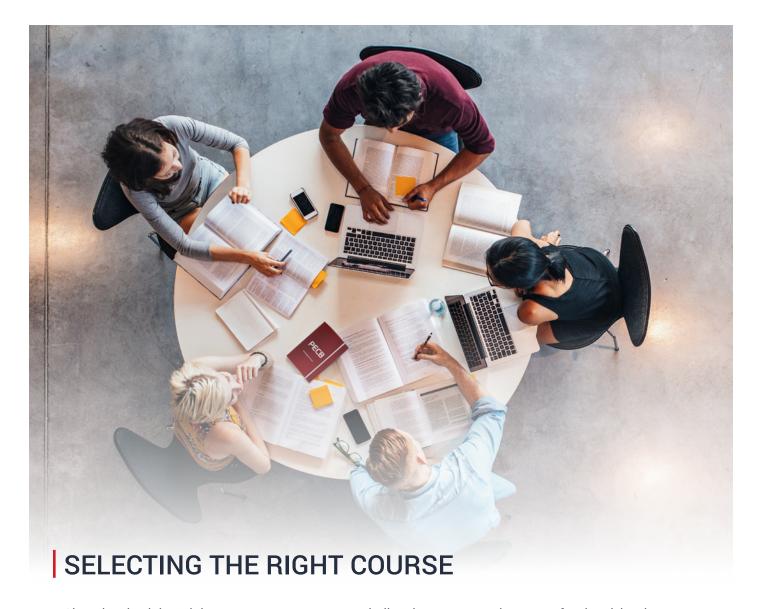
In today's competitive market we should take a more creative and innovative approach in solving the numerous challenges our society and market face. It is of utmost importance to seek continuous growth in your area of expertise, and to be able to demonstrate your professional development and career advancement.

PECB Training Courses and Certifications provide both the organization as a whole and the individual with benefits that make the cost and time of obtaining Certified Credentials a worthwhile process.



I am so pleased with the PECB course, both as a PECB Instructor and a PECB student. In my work as an IT & GRC Consulting and Auditing Director for EPPR Group, the certifications I've received through PECB have helped in attaining new clients, providing even better services on projects through my increased knowledge, and keeping up with current ISO practices. I have over 15 ISO certifications that complement each other in the areas of Information/Cyber Security, Business Continuity Management, and Risk Management. Having taught PECB Information Security and Business Continuity Management Certification courses in the United States, Canada and South Africa, I appreciate the quality of the training materials. I highly recommend PECB Certification courses.

Michael C. Redmond | Director, IT GRC Consulting and Audit, EFPR Group

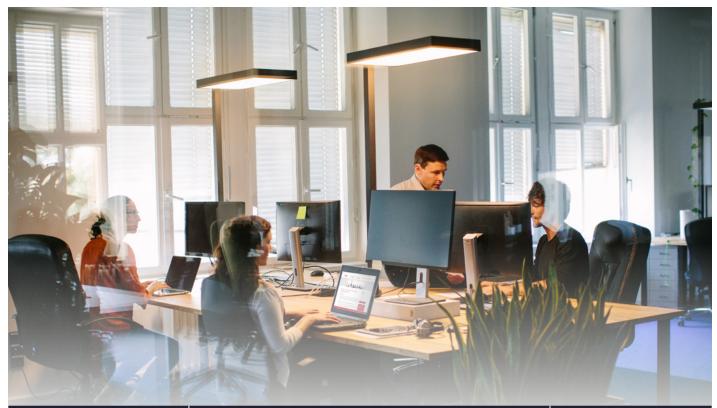


Choosing the right training course may seem a very challenging step towards your professional development. That is why PECB is here not only to make the process simpler, but also to enrich your career advancement. We provide a multitude of training courses including but not limited to Information Security, IT, Business Continuity, Service Management, Quality Management Systems, Governance, Risk and Compliance, Health, Safety, and Environment. Moreover, we have divided our training courses into two main categories: Management System Courses and Manager Courses which are based on ISO standards and best practices in the industry.



PECB's contribution to my personal and professional growth has been significant. As a Partner, Trainer, Consultant, Auditor and Implementer having the support of an organization like PECB enables me to follow my passion and deliver customer success. PECB has a highly skilled and supportive staff committed to the success of their customers and are ready to go an extra mile in ensuring customer satisfaction. No matter how big or small the request is, I have always found PECB's staff ready to help and make my life easier. They are very flexible, very humble and a fun group of people to work with. I am honored to be part of the winning PECB team.

Muneer Baig | Founder & CEO, SYSUSA, Inc.



Management System Courses	Who should attend	Duration
Introduction	Individuals who wish to gain or expand their knowledge on the relevant standard or field	1 day trainings
Foundation	Individuals who wish to learn the basis of implementing a management system and its processes	2 day trainings
Lead Implementer	Responsible persons for implementing and managing a management system in their company	5 day trainings
Lead Auditor	Responsible persons for auditing and monitoring management systems	5 day trainings
Manager Courses	Who should attend	Duration
Introduction	Individuals who wish to gain or expand their knowledge on the relevant standard or field	1 day trainings
Foundation	Individuals who wish to learn the basis of implementing a management program and its processes	2 day trainings
Manager	Managers in the relevant field who wish to master the fundamental principles and concepts of a management program	3 day trainings
Lead Manager	Managers in the relevant field who wish to master their implementation and management expertise	5 day trainings



and Recovery



# CONTINUITY, RESILIENCE, AND RECOVERY

CRR Management refers to the entirety of all activities that play a critical role in delivering capacity for recovery and availability, and are based on strategic approaches for designing, managing and improving the processes and procedures for business continuity involved in an organization. CRR Management helps to ensure that an organization has in place the necessary people and processes to ensure availability of business activities which are crucial to achieve organizational goals.

With the proper training, you will acquire the necessary skills and knowledge to help organizations of any type and industry remain resilient and attain quality services. The implementation of CRR best practices based on international standards in the organization's management systems will ensure business continuity, improve corporate image, maintain and manage an ongoing disaster recovery plan, protect supply chain security, enhance the efficiency of emergency management, effectively establish a business impact analysis process, etc.



### HOW CAN YOU BENEFIT FROM THE ISO 22301 CERTIFICATION?

Obtaining an ISO 22301 certification will demonstrate that you have the necessary expertise to establish a framework for identifying, preventing and reducing threats for the organization you work for, and quickly recover in case of incidents and disasters. By providing a cost-saving strategy, the organization's financial performance is improved, and it allows the organization to continue operating efficiently during critical predicaments. In addition, it strengthens your management skills by providing you with a clear understanding of how a business continuity strategy is built. This allows you to be flexible during localized disruptions or international disasters, and maintain an efficient delivery of your services even when the business is facing a crisis.

"According to the Business Continuity Institute, 80% of Businesses that do not have a Business Continuity plan, do not survive, and go out of business within 13 months of a major incident."

### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Business Continuity Management helps your organization be resilient and minimize major losses and maximize the recovery time of critical functions. Implementing a Business Continuity Plan within your organization means that you are prepared for the unexpected. In addition, a Business Continuity Plan helps your organization to ensure that the critical operations continue to be available without interruptions.



The PECB ISO 22301 Lead Auditor course is an excellent source of information on the specifics of a Business Continuity Management System and the auditing process itself. Therefore, it is suitable not only for the experienced auditors but also for the newcomers in the field. The training not only references ISO 22301, but also covers the ISO 19011 standard and provides guidance on auditing management systems. This course is excellent for any auditing team, especially in the organizations intending to implement an BCMS or preparing to conduct audits of the recovery capabilities of their suppliers and subcontractors.

Renata Davidson | CEO, Davidson Consulting & Partners Ltd.



COURSE	BENEFITS	DURATION
ISO 22301 Introduction	Understand how to introduce business continuity management to your organization	1 day
ISO 22301 Foundation	Learn the basic elements and techniques needed to implement Business Continuity based on ISO 22301	2 days
ISO 22301 Lead Implementer	Acquire the knowledge and techniques to lead a team in the implementation of a BCMS based on best practices provided by ISO 22301	5 days
ISO 22301 Lead Auditor	Be able to plan and lead an audit to ensure that organization's management systems are operating in accordance with requirements of ISO 22301	5 days

PECB provides auditing services and certification against ISO 22301. By certifying your management system against this standard, your organization will meet business continuity requirements and develop and maintain a best practice approach to respond effectively to any disruption.

For more information on ISO 22301 Management System Certification, visit this link.



### HOW CAN YOU BENEFIT FROM THE ISO 22320 CERTIFICATION?

This certification proves that you have the expertise to help public and private incident response organizations to enhance their effectiveness and efficiency in managing all types of emergencies (for example, crisis, disruptions, and disasters). Based on minimum requirements, an emergency management framework will allow organizations to build an organized command and control system, as well as coordination and cooperation between all agencies and other interested parties. Being ISO 22320 certified proves that you do have the expertise to effectively respond to emergencies, by allowing involved parties to operate with joint optimum efficiency.

# WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Emergency Management ensures that your organization outlines the minimum requirements for the single and multi-organizational participation of parties in preparing and implementing effective incident response plans. It improves relations with authorities by establishing processes of coordination and cooperation which share a common approach crosswise geographic and organizational boundaries during an incident response.

# PECB ISO 22320 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO 22320 Introduction	Get introduced to the ISO 22320 requirements	1 day
ISO 22320 Foundation	Learn the minimum ISO 22320 requirements needed to establish an emergency management framework	2 days
ISO 22320 Lead Manager	Develop the mastery skills to deliver an effective and efficient emergency management system based on best practices	5 days

Note: The ISO 22320 Lead Manager training course is currently being reviewed and may be available upon request.



# HOW CAN YOU BENEFIT FROM THE ISO 22316 CERTIFICATION?

This certification proves that you have gained a comprehensive understanding of the concepts, methods, standards, approaches, and techniques required for the effective implementation and management of an organizational resilience strategy. This certification demonstrates that you have mastered the concepts of resilience which are the basis upon which an organization's resilience strategy should be developed in order for an organization to be able to cope with today's dynamic and constantly changing environment.

# WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Resilience enables your organization to anticipate and respond to threats and opportunities, arising from sudden or gradual changes in their internal and external context. Enhancing resilience should be a strategic organizational goal. Implementing ISO 22316 guidelines helps an organization to establish a consistent and iterative approach towards organizational resilience, and helps to establish guidelines that can help an organization to manage its business during times of crisis.



COURSE	BENEFITS	DURATION
ISO 22316 Introduction	Get introduced to the organizational resilience principles and guidelines	1 day
ISO 22316 Foundation	Understand the main concepts, methods, framework, and management approach required for the implementation of an organizational resilience strategy as specified in ISO 22316	2 days
ISO 22316 Lead Manager	Master the fundamentals of resilience to develop a resilience strategy in accordance with the ISO 22316 guidelines	5 day

Note: The ISO 22316 Lead Manager training course is currently being reviewed and may be available upon request.



# HOW CAN YOU BENEFIT FROM THE ISO/TS 22317 CERTIFICATION?

ISO/TS 22317 provides guidance for an organization to establish, implement, and maintain a formal and documented Business Impact Analysis (BIA) process. BIA enables you to learn priorities of the business function by understanding the organization as well as determining the needs and its requirements. This certificate will prove that you have understood the components of a Business Impact Analysis, including the evaluation of impacts on the organization over time, identification and confirmation of product/service delivery requirements following a disruptive incident, and determination of the resources needed to operate prioritized activities.

### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

A Business Impact Analysis will help your organization to identify the legal, regulatory and contractual requirements and their effects on business continuity requirements. It also will help the organization to understand the dependencies, supply chains, partners, other interested parties, and identify the relationship between products/services, processes, activities, and resources.

# PECB ISO/TS 22317 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO/TS 22317 (BIA) Introduction	Get an introduction to the fundamentals of a Business Impact Analysis	1 day
ISO/TS 22317 Foundation	Become familiar with the components and phases of a Business Impact Analysis based on best practices	2 days

Note: ISO/TS 22317 (BIA) Introduction training course is under development and may be available upon request.



# HOW CAN YOU BENEFIT FROM THE DISASTER RECOVERY CERTIFICATION?

This certification validates that you have the expertise to support an organization in implementing, maintaining, and managing an ongoing disaster recovery plan as part of a reliable backup and recovery plan that will enhance your level of preparedness in order to keep the business running, in case of human or naturally triggered disruptions on the IT infrastructure. Further, it requires you to run through what would happen in various scenarios, and design a Disaster Recovery Plan, providing a sense of security for the organization by minimizing the risk of delays and assuring the reliability of standby systems. Being certified against Disaster Recovery demonstrates your determination to achieve a certain level of professional competence in the industry.

"80% of companies without a DRP are most likely to go out of business within one month after a significant data loss, reports US Cloud website."

# WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Disaster Recovery ensures that your organization has a sufficient system in place for the backup and recovery of key activities in order for the organization to quickly get back on track and preserve its reputation with customers and partners in case of a disaster. It increases the likelihood of business survival and it makes sure that your organization is operating in compliance with industry regulations.



COURSE	BENEFITS	DURATION
Disaster Recovery Introduction	Introduction to the framework used to implement a Disaster Recovery Plan	1 day
Disaster Recovery Foundation	Become familiarized with the implementation phases of a Disaster Recovery Plan based on best practices	2 days
Disaster Recovery Manager	Acquire the necessary knowledge and skills to establish a Disaster Recovery Plan	3 days
Lead Disaster Recovery Manager	Master the skills and enable yourself to implement, maintain and manage an ongoing Disaster Recovery Plan	5 days



### HOW CAN YOU BENEFIT FROM THE ISO 28000 CERTIFICATION?

This certification demonstrates that you are an asset to your organization and that you are a trustworthy expert. It enables you to help the organization in establishing a Supply Chain Security Management System (SCSMS) that ensures the sufficient management and control of security and threats, coming from logistical operations and supply chain partners. It will also improve your efficiency in daily tasks and benchmark your performance on supply chain security based on international best practices. Ultimately, the ISO 28000 certification ensures that you have gained the decision-making skills, particularly in relation to the distribution of resources, which should be done based on a process of effective risk assessment.

"Referring to the JBW Group International studies, the implementation of ISO 28000 helps your organization decrease supply chain disruption by 28.9% and increase sales by 24.1%."

# WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Supply Chain Security Management will have a direct impact on the level and security of your organization's supply chain. It takes into account not only the organization's security, but also the security of the goods it protects. Your organization will be able to determine if appropriate security measures are in place and protect their properties from various threats.



COURSE	BENEFITS	DURATION
ISO 28000 Introduction	Get introduced to the fundamentals of a Supply Chain Security Management System	1 day
ISO 28000 Foundation	Get familiarized with best practices that contribute to the implementation of a Supply Chain Security Management System as required by ISO 28000	2 days
ISO 28000 Lead Implementer	Acquire the expertise and capacity to analyze and make decisions in the context of ISO 28000 implementation	5 days
ISO 28000 Lead Auditor	Be able to understand the purpose of a SCSMS and to conduct an audit in order to secure the compliance of MS with ISO 28000 requirements	5 days

PECB provides auditing services and certification against ISO 28000. Certifying your management system against this standard will show that you take into account the security of the goods and the safety of the supply-chain.

For more information on ISO 28000 Management System Certification, visit this link.

# Information Security Management



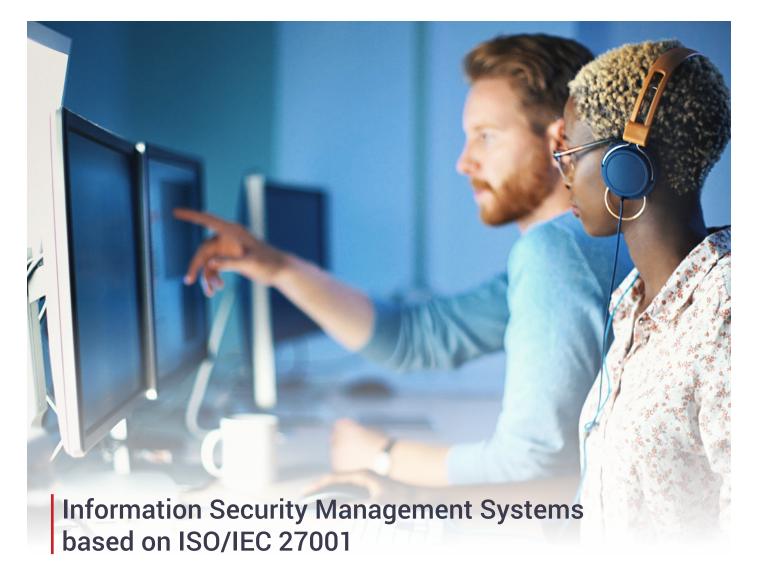
Information Security Management (ISM) intends to manage the sensitive data of the organization, minimize risks and ensure business continuity by adopting security standards and frameworks. It provides a suitable balance between risks and guarantees to cover every procedure and policy regarding the transformation or dissemination of sensitive information.

Information security is definitely the most important matter that concerns professionals around the world and with the right trainings; you will gain the necessary knowledge and abilities to help an organization implement Information Security controls and best practices based on international standards. It will also help the organizations to secure and protect their information assets, minimize the probability of damage or loss, deal with the highest risks, successfully identify and assess risks through proven methods, and effectively manage an information security framework in the organization. As a result, you will be able to implement an information security management system that will become part of the organization's culture.



"My professional experience as consultant and trainer earned on two continents, Australia and Europe, is mainly a result of the professionalism of PECB training materials. By including many practical exercises and examples based on case studies, PECB information security management training courses are simply exceptional. I recommend PECB training courses to all interested individuals in information security management. An excellent training material and a formidable PECB team. Respect!"

Ion Iordache, Managing Director at iQuality Services Pty. Ltd.



### HOW CAN YOU BENEFIT FROM THE ISO/IEC 27001 CERTIFICATION?

The ISO/IEC 27001 certification proves that you have the expertise to support an organization to successfully implement an Information Security Management System (ISMS) and avoid the threats, vulnerabilities and possible negative impacts. This enables you to establish a systematic analysis of the organization's information security risks and ensure the protection of the sensitive data. One of the major benefits for individuals who seek to pursue this certification is that the standard is internationally recognized as a renowned best practice, allowing you to offer a continual improvement to your organization and ensure its compliance with regulations and requirements.

"According to a Global Report by ISO, besides improving information security posture by 69%, the ISO/IEC 27001 implementation also helps you gain a competitive advantage by 56%."

### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Information Security Management enables your organization to protect its data and privacy in the most efficient way. Considering the evolving Cyber-attacks and their sophistication, the volume of valuable information handled by organizations, and the complexity of supply chains, organizations need to have a sufficient security system, an ISMS, that protects their data. Also, this management system demonstrates a commitment to information security at all levels of the organization and shows to your potential and existing customers your organization's credibility and trust.



# PECB ISO/IEC 27001 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO/IEC 27001 Introduction	Understand the key components of ISMS based on ISO/IEC 27001	1 day
ISO/IEC 27001 Foundation	Understand the fundamental elements needed to implement and manage an Information Security Management System (ISMS) according to ISO/IEC 27001	2 days
ISO/IEC 27001 Lead Implementer	Develop the expertise to support an organization in implementing and maintaining an Information Security Management System (ISMS) according to ISO/IEC 27001	5 days
ISO/IEC 27001 Lead Auditor	Develop the knowledge and expertise to perform an Information Security Management System (ISMS) audit based on audit best practices	5 days

PECB provides auditing services and certifications against ISO/IEC 27001. By getting certified against this standard, your organization will demonstrate commitment to security of its information and help reduce security breaches.

For more information about the ISO/IEC 27001 Management Systems certifications, visit this link.



# Digitalization and Electronic Archiving

# HOW CAN YOU BENEFIT FROM THE DIGITALIZATION AND ELECTRONIC ARCHIVING CERTIFICATION?

Obtaining this certification will demonstrate that you have developed the competencies to properly lead and manage a project of digitalization and preservation/archiving of digital data. This training enables you to acquire the knowledge and skills for the effective Digitalization and Electronic Archiving of data, namely: security techniques, risk analysis, identification of legal and regulatory issues, and contractual and insurance aspects. In addition, the training and certification equips you with the ability to effectively digitalize and choose a feasible solution for the documentation of any process.

### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Digitalization and Electronic Archiving will help your organization to efficiently manage the information that is generated in an electronic environment, and convert the information presented on paper to a digital format favoring its management, search, access and recovery. It will help to improve not only the maintenance of information but also its use, which will in turn improve the organization's performance in terms of administration and management of files and information.

# PECB DIGITALIZATION AND ELECTRONIC ARCHIVING TRAINING COURSES

COURSE	BENEFITS	DURATION
Lead Digitalization and Electronic Archiving Manager	Become acquainted with the fundamental principles, concepts, and practices of Digitalization and Electronic Archiving. Obtain the necessary knowledge and skills which will enable you to effectively manage a Digitalization and Electronic Archiving project.	5 days

Note: Lead Digitalization and Electronic Archiving Manager training course is under development and may be available upon request.



# HOW CAN YOU BENEFIT FROM THE ISO/IEC 27002 CERTIFICATION?

This certification proves that you have acquired the necessary expertise to implement Information Security controls and enables you to apply the best practices of information security management in an organization. It also helps you to create a comprehensive framework and improve Information Security Management within an organization by using potential controls that can identify risks and effectively manage them.

### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Instead of focusing purely on technological solutions, the management of information security according to ISO/IEC 27002 provides a broader view of the security problems related to both your business information and any individual in your organization – which are the most valuable assets. ISO/IEC 27002 assists organizations in developing, maintaining and optimizing the information security management system based on an effective control structure and best practices. Establishing an Information Security Management System (ISMS) based on the guidelines of ISO/IEC 27002, guarantees the continuity and maintenance of security processes, aligned with the strategic objectives of the organization.



COURSE	BENEFITS	DURATION
ISO/IEC 27002 Introduction	Understand the key components and controls to manage Information Security risks as specified in ISO/IEC 27002	1 day
ISO/IEC 27002 Foundation	Get familiarized with the best practices of the implementation of Information Security controls based on ISO/IEC 27002	2 days
ISO/IEC 27002 Manager	Develop the expertise on how to implement, operate, communicate and manage the Information Security controls in compliance with ISO/IEC 27002	3 days
ISO/IEC 27002 Lead Manager	Master the concepts, skills, knowledge and techniques to implement and effectively manage Information Security controls based on ISO/IEC 27002	5 days

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# HOW CAN YOU BENEFIT FROM THE ISO/IEC 27005 CERTIFICATION?

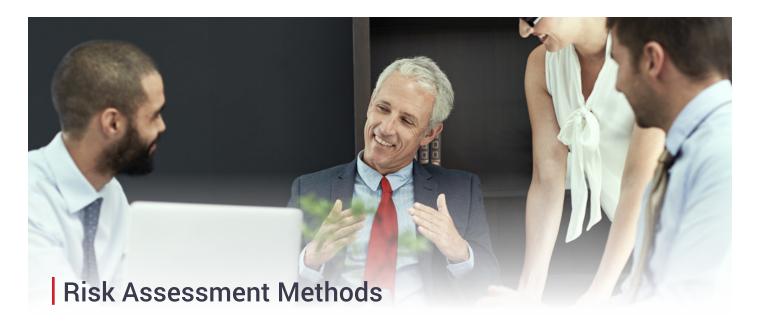
This certification will prove that you have the necessary knowledge, skills, and capabilities to support an effective information security risk management process in an organization. You will also acquire a thorough understanding of best practices of risk assessment methods such as OCTAVE, EBIOS, MEHARI and harmonized TRA. Therefore, this certification will prove that you are able to identify, assess, analyze, evaluate and treat various information security risks faced by organizations.

# WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Information Security Risk Management enables your organization to integrate and manage information security based on a risk management approach, by providing the best practical guidance on risk assessment, with a focus on threats, vulnerabilities, likelihoods, and impacts. In addition, the ISO/IEC 27005 will help an organization to conduct an effective risk analysis in order to decide whether risks need to be treated, and choose the most appropriate risk treatment strategies and methods.



COURSE	BENEFITS	DURATION
ISO/IEC 27005 Introduction	Understand the basic concepts, definitions, approaches, and methods used to manage risks related to Information Security	1 day
ISO/IEC 27005 Foundation	Learn how to interpret the guidance of ISO/IEC 27005 in order to identify, assess and manage risks	2 days
ISO/IEC 27005 Risk Manager	Develop the competence for the risk management process related to Information Security assets in accordance with ISO/IEC 27005	3 days
ISO/IEC 27005 Lead Risk Manager	Acquire the necessary expertise to support an organization in the Information Security Risk Management process using the ISO/IEC 27005 standard as a reference framework	5 days



# HOW CAN YOU BENEFIT FROM THE RISK ASSESSMENT METHODS CERTIFICATION?

These certifications will prove that you have the necessary knowledge, skills, and capabilities to support an effective information security risk assessment process in an organization. You will acquire a thorough understanding of best practices of risk assessment methods such as OCTAVE, EBIOS and MEHARI. Therefore, these certifications will prove that you are able to successfully identify and assess information security risks based on best available practices.

# WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

These methodologies will benefit your organization by allowing it to identify, assess and control hazards in the workplace in order to protect the business and its valuable assets. Applying these methodologies will therefore protect your organization from financial and reputational damages.

# PECB RISK ASSESSMENT METHODS TRAINING COURSES

COURSE	BENEFITS	DURATION
OCTAVE	Develop the necessary skills and knowledge to perform an optimal risk assessment by using the OCTAVE method	3 days
EBIOS	Develop the competence to master the risk assessment elements and concepts related to Information Security by using the EBIOS method	3 days
MEHARI	Develop the necessary skills and knowledge to perform an optimal risk assessment by using the MEHARI method	3 days



# HOW CAN YOU BENEFIT FROM THE ISO 27799 CERTIFICATION?

This training will enable you to acquire the necessary knowledge to ensure that the healthcare organizations' personal information is protected according to an internationally recognized standard. The benefits of this standard are valid to all healthcare institutions regardless of their size, type, or complexity. Considering that the information systems and information assets of healthcare organizations are very sensitive and prone to vulnerabilities, you will be able to protect this information by implementing Information Security Controls based on ISO 27799.

### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

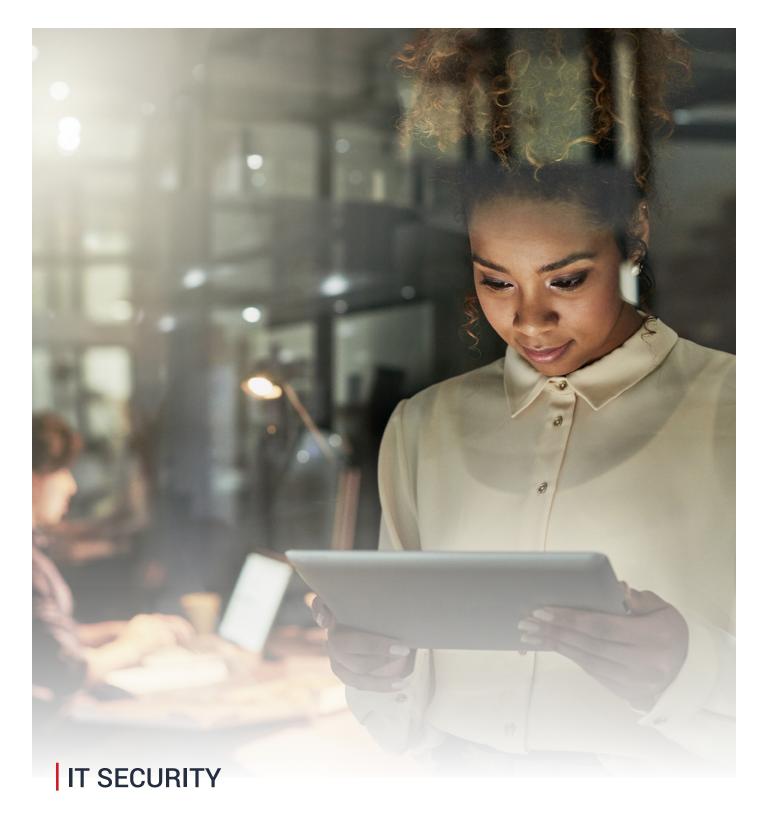
By following the guidelines of this international standard, healthcare organizations will be able to maintain a level of security that is suitable to their conditions and will help to ensure the availability, integrity, and confidentiality of their personal health information. Basically, ISO 27799 will help these organizations to securely manage their personal information.

# PECB ISO 27799 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO 27799 Introduction	Get an introduction to the basic concepts, definitions, approaches, and methods of Information Security Controls in healthcare industry according to ISO 27799	1 Day
ISO 27799 Foundation	Understand the key elements for the implementation of Information Security Controls in accordance with ISO 27799 in order to protect the personal health information	2 days
ISO 27799 Lead Manager	Master the skills and knowledge to implement and effectively manage Information Security controls in healthcare organizations based on ISO 27799	5 days

Note: ISO 27799 Introduction course is under development and may be available upon request.





IT Security seeks to protect digital information in interconnected systems, based on clear strategies for managing the tools and policies necessary to prevent and detect threats. This is based on the organization's intention to establish a set of business processes and procedures that will protect information.

With the appropriate training based on international standards, you will acquire the necessary skills and expertise to protect an organization, regardless their size or industry, against cyber-attacks and also ensure security into applications and processes connected to them. It will also help you to create a framework for identifying, managing and preventing incidents; protecting SCADA systems; conducting professional penetration tests, and performing computer forensics.



# HOW CAN YOU BENEFIT FROM CYBERSECURITY ESSENTIALS CERTIFICATION?

Currently, the Cybersecurity industry sector is facing a serious problem: the shortage of professionals at a time when the degree of exposure and vulnerability of organizations to threats is largely increasing. According to recent studies, at this time, about one million Cybersecurity professionals are needed worldwide, an amount that will be much higher in the next decades. Obtaining the Cybersecurity Essentials certification will demonstrate that you have developed the fundamental skills and knowledge in different areas related to Cybersecurity. This course has been designed to prepare anyone to become a cybersecurity professional. This training course enables you to acquire the necessary expertise and competence in Cybersecurity. Throughout this training, you will gain a comprehensive knowledge of Cybersecurity, the relationship between Cybersecurity and other types of IT Security and so on. In addition, it equips you with the ability to develop a framework that identifies processes that are the most vulnerable to cyber-attacks; and that must be considered in order to ensure that business and clients will not be at risk.

### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

The importance of Cybersecurity is an undisputable fact nowadays and is constantly at the spotlight. Every day, we see reports and projections on the web about the rapid growth of the Cybersecurity industry on one hand and the skills gap that has to be filled on the other. This is a result of the rapid increase of attacks which organizations are dealing with each year. The Cybersecurity essentials will help your organization to protect from cyber-attacks, and at the same time be more efficient by saving costs, improving productivity and as such, focus on organizational objectives. They will also help organizations and the society as a whole to protect from the ultimate areas of emerging threats.



- ► Fundamental principles and concepts of Information Security
- Information Security Risk Management
- Asset security & Identity and Access management
- Cryptography & Operations Security
- Physical Security
- Communications and Network security
- Incident management & Business Continuity
- Data Protection and Security
- Cloud Security
- Software development security and acquisition

# PECB CYBERSECURITY ESSENTIALS TRAINING COURSE

COURSE	BENEFITS	DURATION
Cybersecurity Essentials	Become acquainted with the fundamental principles, concepts, and practices of the Cybersecurity landscape.  Obtain the necessary knowledge and skills which will enable you to initiate your career as a Cybersecurity professional	10 days

Note: Cybersecurity Essentials training course is under development and may be available upon request



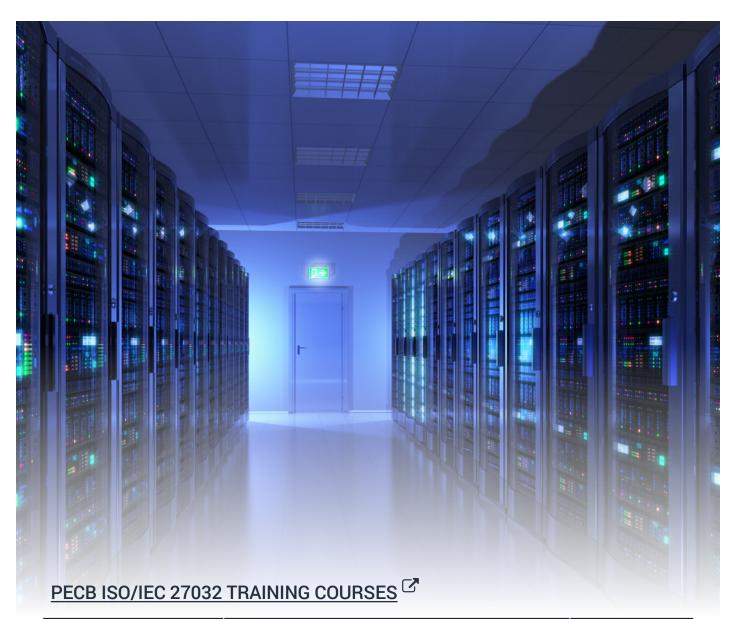
# HOW CAN YOU BENEFIT FROM THE ISO/IEC 27032 CERTIFICATION?

This certification proves that you have developed the required knowledge and skills to manage cybersecurity frameworks and successfully protect an organization's data from any misused actions that can cause incidents, attacks, and other disruptions. You will demonstrate that you have acquired the necessary expertise to develop and maintain an effective cybersecurity program, and to draw together all the domains for your organization's maximum benefit.

"A research study by KPMG has depicted that the ISO/IEC 27032 implementation helps 81% of businesses to predict Cyberattacks and enables 67% of them to effectively respond to threats."

# WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Your organization will be equipped to proficiently manage and address cybersecurity issues in order to protect its assets from potential harms. Such benefits come along with ISO/IEC 27032 guidelines and best practices which help to establish a consistent and iterative approach to manage cybersecurity issues and protect networks, computers, and data from unauthorized access.



COURSE	BENEFITS	DURATION
ISO/IEC 27032 Cybersecurity Introduction	Introduction to key components of a Cybersecurity programme based on ISO/IEC 27032	1 day
ISO/IEC 27032 Cybersecurity Foundation	Understand the best practices, concepts, approaches, and techniques for the implementation of a Cybersecurity programme	2 days
ISO/IEC 27032 Lead Cybersecurity Manager	Learn how to develop the competence needed to address the common Cybersecurity issues, and to master skills to manage the implementation of a framework as specified in ISO/IEC 27032 and NIST Cybersecurity Framework	5 days

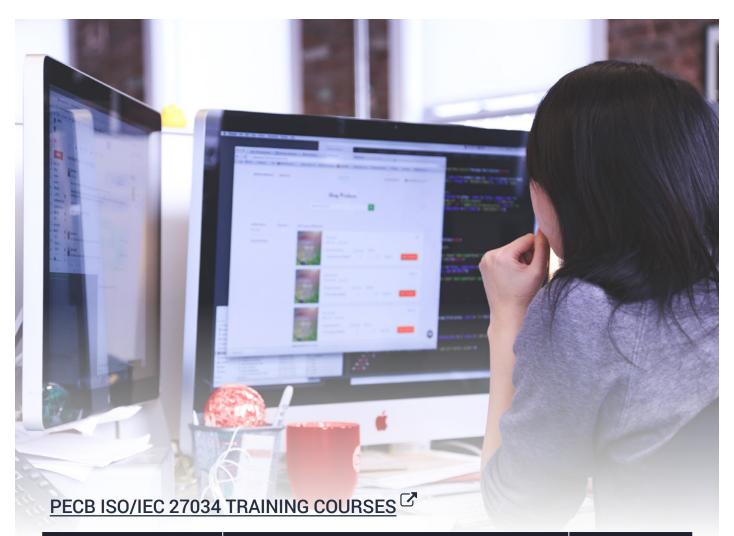


#### HOW CAN YOU BENEFIT FROM THE ISO/IEC 27034 CERTIFICATION?

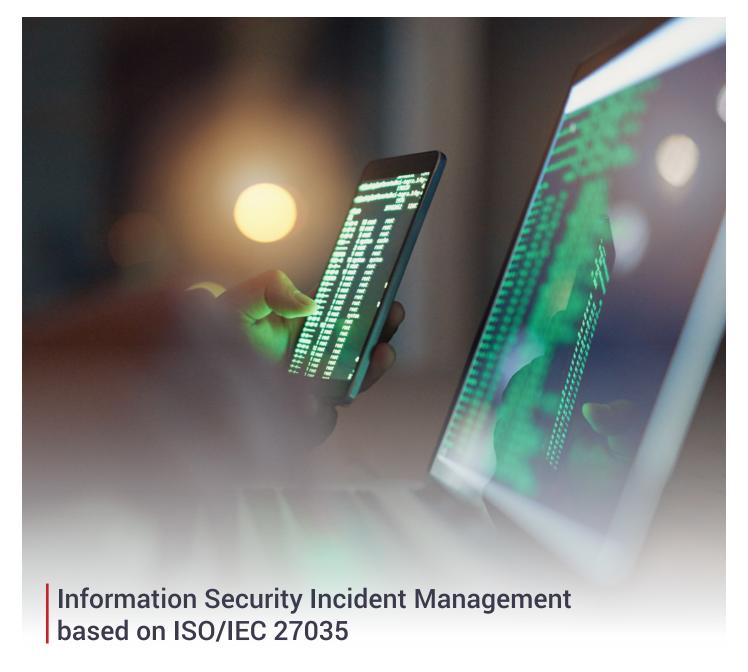
This certification will prove that you have the expertise to assist in integrating security into the processes used for managing applications and will enable you to provide an overview of application security. It will expand your knowledge on best practices, concepts, and techniques to apply security guidelines in an organization. It will include definitions, concepts, involved processes and the expertise to conduct an Application Security audit. Being certified to this standard shows that you are committed to improving organization's application security management, and acquire a very comprehensive approach to application security that will deliver secure applications.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

By implementing the guidelines of ISO/IEC 27034, your organization will ensure that their applications have the necessary level of security to support the organization's Information Security Management. The provided framework will help your organization to identify and protect the sensitive information of applications and the processes connected to them.



COURSE	BENEFITS	DURATION
ISO/IEC 27034 Application Security Introduction	An introduction to application security framework requirements based on ISO/IEC 27034	1 day
ISO/IEC 27034 Application Security Foundation	Learn the basics of implementing IT controls, as recommended from ISO/IEC 27034	2 days
ISO/IEC 27034 Lead Application Security Implementer	Understand the principles and concepts, and learn how to implement them in the organization according to the ISO/IEC 27034 guidelines	5 days
ISO/IEC 27032 Lead Application Security Auditor	Ensure that an organization is in compliance with the guidelines of ISO/IEC 27034, by acquiring the necessary expertise to audit Application Security and/or manage a team of auditors	5 days

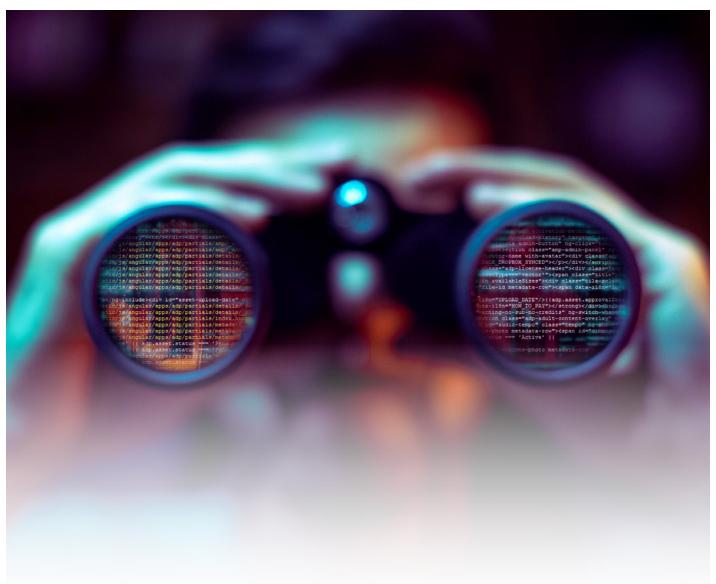


#### HOW CAN YOU BENEFIT FROM THE ISO/IEC 27035 CERTIFICATION?

This certification validates that you have the knowledge and skills to identify, manage and prevent information security incidents in your organization. It also ensures that you have the expertise to continuously improve an information security incident management process and implement a detailed approach that will allow you to be prepared and know how to respond to such incidents and minimize risks. In addition, it demonstrates that you can help an organization to detect, report, and assess information security incidents in addition to responding and managing the potential vulnerabilities.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

The ISO/IEC 27035 guidelines will help your organization to improve the process of implementing, maintaining and managing an ongoing information security incident management program based on best practices. Your organization will acquire the competence to evaluate cost-benefits and resource allocation based on incident response and management capabilities, thus, will effectively respond to information security incidents.



# PECB ISO/IEC 27035 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO/IEC 27035 Introduction	Introduction to Information Security Incident Management process based on ISO/IEC 27035	1 day
ISO/IEC 27035 Foundation	Become acquainted with the best practices for implementing and managing an incident management process based on ISO/IEC 27035	2 days
ISO/IEC 27035 Lead Incident Manager	Learn and master how to design and develop an organizational incident management process in accordance with ISO/IEC 27035	5 days



#### HOW CAN YOU BENEFIT FROM SCADA SECURITY CERTIFICATION?

This certification demonstrates that you have the expertise to support the SCADA security program, including policies and vulnerability management. It proves that you have the necessary expertise to plan, develop and implement an effective program to protect SCADA systems from common ICS threats, vulnerabilities, and associated risks. In addition, this certification will differentiate you as a reliable employee with high standards of work in the highly competitive information security job market.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Implementing the SCADA security program effectively will help your organization to have a better understanding of threats, vulnerabilities and risks related to ICS systems and how to prevent or overcome them. Further, the SCADA security programs with its ICS network security controls help the organization to become resilient and recover SCADA systems in the safest way possible.

# PECB SCADA TRAINING COURSES C

COURSE	BENEFITS	DURATION
SCADA Security Introduction	Get an introduction to the main principles and concepts of a SCADA security management program	1 day
SCADA Security Foundation	Learn the fundamentals of planning, designing, and implementing an effective program to protect SCADA systems	2 days
Lead SCADA Security Manager	Develop the expertise to implement an effective SCADA security program that protects the systems from different threats, vulnerabilities, and risks	5 days

Note: SCADA Security Introduction and Foundation training courses are under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE PEN TESTING CERTIFICATION?

This certification will prove your professional abilities of planning, designing, and implementing an effective program to protect organization's system with the latest testing methodologies and penetration practices. By performing penetration testing, you will be able to test the efficiency of security measures and discover any potential exploits that may be present in a computer system. In addition, you will improve your cybersecurity audit skills and learn about techniques and hacking methods used by penetration testers.

"According to a Kaspersky Labs report, the latest data on Cybercrime in the past 18 months has reached figures of \$300 Million and it can go up to \$1 Billion. Penetration Testing (also known as ethical hacking) helps to ensure that IT professionals find vulnerabilities before the cyber incident occurs and it highlights the importance of employee security training and preparedness."

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Pen Testing will enable your organization to determine where the company stands in terms of security; to detect multiple attacks; to respond in time against attacks and to test the cyber-defense capabilities. It helps your organization to find the existing weaknesses in the system configurations and it provides you a framework to categorize the risks by efficiently maximizing resources and minimizing risks. The penetration test also helps to protect your customers, which creates trust in your organization's work.

# PECB PEN TESTING COURSES C

COURSE	BENEFITS	DURATION
Pen Testing Introduction	Get an introduction to the main Penetration Testing concepts and principles	1 day
Pen Testing Foundation	Become acquainted with the fundamental tools and techniques to efficiently conduct a Penetration Testing	2 days
Lead Pen Test Professional	Develop the expertise to lead a professional penetration test using a mix of practical techniques and management skills to analyze the test results	5 days

Note: Pen Test Professional Introduction and Foundation training courses are under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE COMPUTER FORENSICS CERTIFICATION?

A Computer Forensics certification proves that you have the ability to analyze the information on the potential cyber-crime scene in order to find digital evidence which lead to the cause of the incident and can be useful during legal proceedings. Further, this certification presents that you are also able to exploit backdoors that must be patched in such environments. Such theoretical and practical abilities are developed by the usage of the latest comprehensive security methodologies of network systems, encryption technology, and file operating systems. Also this certification demonstrates your ability to accurately search and analyze a large amount of information quickly and efficiently, and it develops your skills to establish an organization's security, forensics, and incident response capabilities.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Computer Forensics provides the organization with a well-structured investigation and follow-up process which can be used to solve the potential incidents and overcome the potential malfunctions. Before the organization is significantly affected, it needs to first identify the tools to be used, analyze data in a cost-efficient manner and identify the crimes or disputes. Ultimately, helping your organization to block the chances for malicious insiders to cover their tracks, which shows that your organization comprises due diligence, good corporate governance, and regulatory compliance.



# PECB COMPUTER FORENSICS TRAINING COURSES $^{\boxed{C}}$

COURSE	BENEFITS	DURATION
Computer Forensics Introduction	An introduction to preliminary concepts, approaches, and methods used to implement a Computer Forensics process	1 day
Computer Forensics Foundation	Understand the fundamentals of Computer Forensics	2 days
Certified Lead Computer Forensics Examiner	Master the Computer Forensics process based on the best practices and get acquainted with different forensic tools and methodologies	5 days



#### HOW CAN YOU BENEFIT FROM THE CYBERSECURITY AUDIT CERTIFICATION?

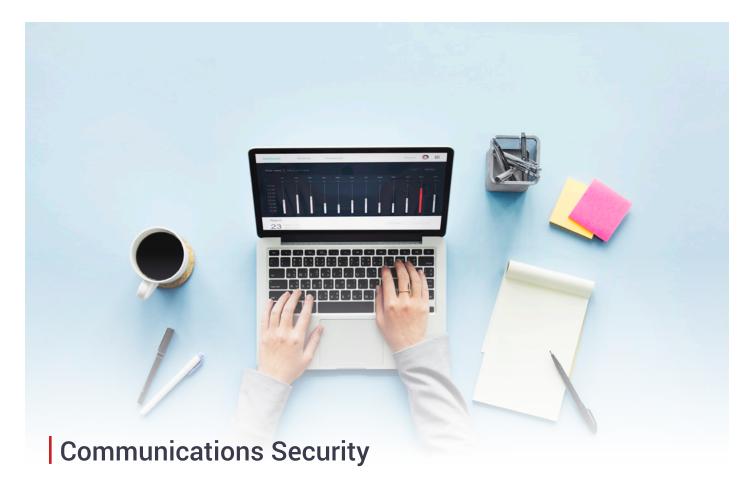
Cybersecurity auditing helps you to gain control and knowledge of the state of all systems that make up the ICT infrastructure of your organization. This discipline helps you to probe the effectiveness and safety of the systems and their security components. Moreover, this framework helps to apply in an effective way the audit process in a specific environment.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Organizations have a number of cybersecurity policies, security restrictions, actions, training, practices, and technologies that are used to protect all the data contained in the systems. A cybersecurity audit, in other words, is an analysis used to validate whether all the existing cybersecurity measures are being followed and implemented properly. As the organizations constantly face cyber-threats, conducting regular cybersecurity audits is an excellent opportunity to assess the cybersecurity effectiveness of an organization. Cybersecurity auditing will help an organization to determine the current level of its cybersecurity, identify vulnerabilities and identify protection mechanisms against possible threats and attacks.

# PECB CYBERSECURITY AUDIT TRAINING COURSES

COURSE	BENEFITS	DURATION
Cybersecurity Audit Foundation	Understand the fundamentals of Cybersecurity Audit to assess the cybersecurity effectiveness of an organization	2 days



#### HOW CAN YOU BENEFIT FROM COMMUNICATIONS SECURITY CERTIFICATION?

Communications Security, as an ITS discipline, raises awareness and understanding for cautiousness whilst handling sensitive information. By following the steps indicated by the strategy, you will be able to maintain a structured framework for protecting sensitive and classified information in your organization.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Communications Security as a discipline addresses the prevention of unauthorized access to telecommunications traffic or any information that is either transferred or transmitted by electrical means. Communications Security serves as a protective shield for electronic emissions associated with sensitive information: a process involving the use of specialized technical, operational and physical security measures. Therefore, through effective and secure communication your organization can deliberately create trust for both internal and external parties.

# PECB COMMUNICATIONS SECURITY TRAINING COURSES

COURSE	BENEFITS	DURATION
Communications Security Foundation	Become acquainted with the fundamentals of Communication Security	2 day

Note: Communications Security Foundation training course is under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM HUMAN RESOURCES SECURITY CERTIFICATION?

The Human Resource Security discipline is designed help you examine key controls applied before, during, and after the hiring of human resources. These controls include but are not limited to the definitions of roles and responsibilities, recruitment, contracting terms and conditions, awareness, education and training, disciplinary processes, termination of activities. In addition, these controls will help you to address the return of assets and management of access rights, in accordance with the guidelines established in the Human Resources Security section of the ISO/IEC 27002 standard.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

By following the guidelines of this framework, your organization will be able to maintain a stable human resource management system that is suitable to their conditions and ensures the availability, integrity and confidentiality of the information related to human resources activities.

# PECB HUMAN RESOURCES SECURITY TRAINING COURSES

COURSE	BENEFITS	DURATION
Human Resources Security Foundation	Become acquainted with the fundamentals of Human Resources Security	2 day

Note: Human Resources Security Foundation training course is under development and may be available upon request.

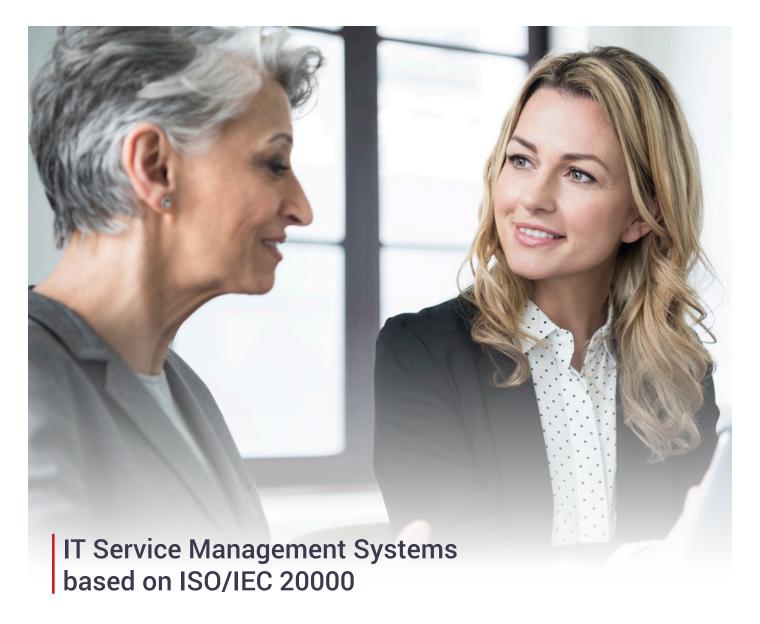




### SERVICE MANAGEMENT

Service Management refers to the extensive systems for organization's management which entail planning, strategies, policies, objectives, documentation and processes. It guides the organization toward achieving a service-management mindset while successfully accomplishing its business goals.

By gaining comprehensive skills through our trainings, you will become competent in guiding an organization on how to implement different frameworks based on ISO Standards. Service Management systems allow you to achieve continuous improvement by focusing on IT customer needs and on the implementation of a process approach towards management. It also enables you to successfully and protectively manage the asset life-cycle, risks and associated costs.



#### HOW CAN YOU BENEFIT FROM THE ISO/IEC 20000 CERTIFICATION?

Being certified against this standard proves that you have the expertise and ability to establish an ongoing culture of continual improvement, correspondingly understand the business objectives, reduce the number of incidents, and increase customer satisfaction. You will be able to focus on the implementation of a set of integrated processes and solutions that are effective and suitable. It also helps you to develop IT services that are driven by and support business objectives to ensure a better quality of tactical and strategic decisions taken for maintaining consistent levels of services. Ultimately, The ISO/IEC 20000 certificate demonstrates your ability to plan, establish, review, improve and maintain an IT Service Management System and your determination to achieve a certain level of professionalism and trustworthiness.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

IT Service Management enables your organization to develop and maintain an integrated IT service management system to support the service management functions. Moreover, it will increase the rate of change, the productivity of the staff and the use of their knowledge and expertise by defining key processes and overcoming the natural barriers between the organizational departments. Your organization will be able to adopt a structured approach to IT service management and improve its reputation and communication with businesses and clients.



COURSE	BENEFITS	DURATION
ISO/IEC 20000 Introduction	Enables you to comprehend the fundamental concepts of an IT Service Management System (ITSMS)	1 day
ISO/IEC 20000 Foundation	Be able to understand the principles and processes for the implementation of an IT Service Management System	2 days
ISO/IEC 20000 Lead Implementer	Gain the competence and skills to implement and manage an IT-SMS in compliance with the requirements of ISO/IEC 20000	5 days
ISO/IEC 20000 Lead Auditor	Master the skills and knowledge needed to plan and conduct audits against the ISO/IEC 20000 requirements	5 days

PECB provides auditing services and certification against ISO/IEC 20000. The adoption of the standard and certification of your service management system will improve your organization's reputation and communication with businesses and customers.

For more information on ISO/IEC 20000 Management System Certification, visit this link.



#### HOW CAN YOU BENEFIT FROM THE OUTSOURCING CERTIFICATION?

Possessing an Outsourcing Certification will help you demonstrate that you have mastered the concepts, approaches, standards, and techniques in order to support an organization to plan, implement and maintain an effective framework for outsourcing management throughout the procurement lifecycle. In addition, you will strengthen your personal qualities which are necessary to act with due professional care when conducting an outsourcing project. This is done by identifying the risks involved with outsourcing and understanding how to enter into and continue to sustain successful outsourcing arrangements throughout the contractual period.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Outsourcing Management is intended to set up a foundation which enables your organization to establish, manage, and continually sustain successful outsourcing arrangements. In addition, your organization will be able to achieve mutual benefits for clients and providers, and acquire compulsory skills to advise the organization accordingly when outsourcing.

# PECB OUTSOURCING TRAINING COURSES

COURSE	BENEFITS	DURATION
Outsourcing Manager	Learn the principles and governance of Outsourcing which enable you to develop the expertise to successfully sustain outsourcing arrangements and fit to the outsourcing strategy that aims to gain mutually beneficial collaborative relationships	3 days
Lead Outsourcing Manager	Master the skills and enable yourself to implement, maintain and manage successfully outsourcing arrangements	5 days



#### HOW CAN YOU BENEFIT FROM THE ISO 55001 CERTIFICATION?

The ISO 55001 certification will prove that you have the expertise to plan, implement, manage and continually improve an Asset Management System. You will have the necessary ability to properly review processes, procedures and asset performance, which lead to the acquisition of constructive feedback regarding the asset status and condition. It allows you to stand out from the market by having the knowledge and ability to establish an asset management system for an organization that realizes the value of its assets and demonstrates social responsibility as well as commitment to different business cultures.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Asset Management will help your organization enhance its asset life-cycle with a significant increase on asset performance, improvement of return on investment, and reduction of cost without sacrificing the organizational performance.



COURSE	BENEFITS	DURATION
ISO 55001 Introduction	Get introduced to the fundamentals of Asset Management and their process approach	1 day
ISO 55001 Foundation	Understand the concepts and the principal processes of Asset Management System	2 days
ISO 55001 Lead Implementer	Develop your skills and knowledge to support an organization to implement, maintain and improve the AMS based on ISO 55001	5 days
ISO 55001 Lead Auditor	Be able to audit an AMS and to manage a team of auditors based on ISO 55001 requirements	5 days

PECB provides auditing services and certification against ISO 55001. By certifying your management system against this standard, your organization will increase asset performance and reduce the costs.

For more information on ISO 55001 Management System Certification, visit this link.



# HOW CAN YOU BENEFIT FROM THE BUSINESS AND SUPPLIER RELATIONSHIP MANAGEMENT CERTIFICATION?

Business and Supplier Relationship Management (BSRM) enables you to learn about components and operations of the business relationship and supplier management. This certificate will prove that you have mastered the different components of BSRM including the service level management, service provider agreements, supplier contract management, customer service management, customer satisfaction, and change management process.

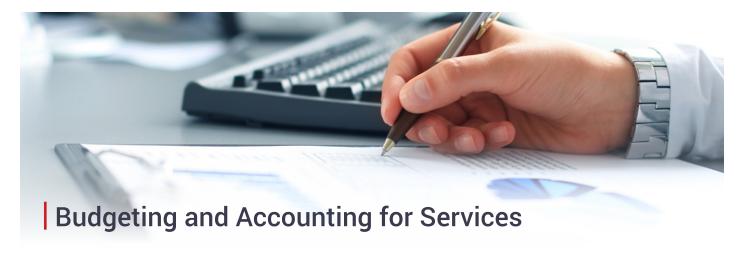
#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Business and Supplier Relationship Management enables your company to effectively and efficiently manage business and supplier relationships within the organization. This in turn will lower your costs and grow your potential customers while helping your organization to design and develop an integrated approach to improve efficiency and increase profitability.

# PECB BUSINESS AND SUPPLIER RELATIONSHIP MANAGEMENT TRAINING COURSE "

COURSE	BENEFITS	DURATION
Business and Supplier Relationship Management Introduction	Get introduced to the Business and Supplier Relationship Management principles	1 day
Business and Supplier Relationship Management Foundation	Learn about the components and operations of Business and Supplier Relationship Management	2 days

Note: Business and Supplier Relationship Management Introduction and Foundation training courses are currently being reviewed and may be available upon request.



# HOW CAN YOU BENEFIT FROM THE BUDGETING AND ACCOUNTING FOR SERVICES CERTIFICATION?

Budgeting and Accounting for Services training and certification helps the participant to gain knowledge on the fundamentals of budgeting and accounting for services principles, and understand accounting best practices. A certified participant will be able to prove that they have the necessary skills to support an organization to plan budget, connect budgeting and accounting with ISO 20000 and ITIL, monitor budgets and promote a continual improvement of budgeting and accounting for services process. Moreover, the participant will be able to prove that they possess the necessary expertise to support organizations to plan the most economic use of labor, capital and material.

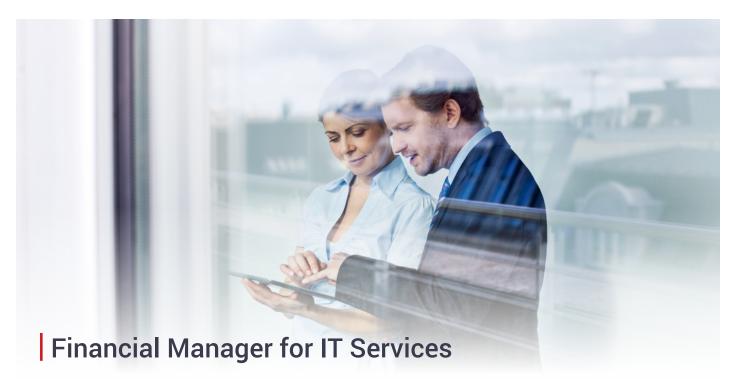
#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

The Budgeting and Accounting for Services process will help organizations to ensure progress towards reaching its objectives, complying with basic accounting policies and helping in making investment decisions. Organizations that implement a BAS process will have the opportunity to establish a framework that helps to predict future performance, plan organizations budget in accordance with the organization's economic objectives, set long term goals, implement budgeting and accounting for services policy, and promote good governance.

# PECB BUDGETING AND ACCOUNTING FOR SERVICES TRAINING COURSE

COURSE	BENEFITS	DURATION
Budgeting and Accounting for Services Introduction	Get introduced to the fundamentals of Budgeting and Accounting for Services	1 day
Budgeting and Accounting for Services Foundation	Understand the standards and best practices for the implementation of Budgeting and Accounting for process	2 days

Note: Budgeting and Accounting for Services Introduction and Foundation training courses are currently being reviewed and may be available upon request.



# HOW CAN YOU BENEFIT FROM THE FINANCIAL MANAGER FOR IT SERVICES CERTIFICATION?

This certification will provide you the means of acquiring practical skills. As a Financial Manager for IT Services, you will gain understanding of financial and accounting principles, and additionally you will be equipped with decision making abilities that are highly valuable for delivering cost-effective IT services. Certified Financial Managers for IT Services will have valuable financial information at their fingertips which will be employed to help organizations lower the cost of their IT Services, while simultaneously taking into account the quality and risk factors. After getting certified you will be responsible for managing three basic processes: accounting, budgeting, and charging.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

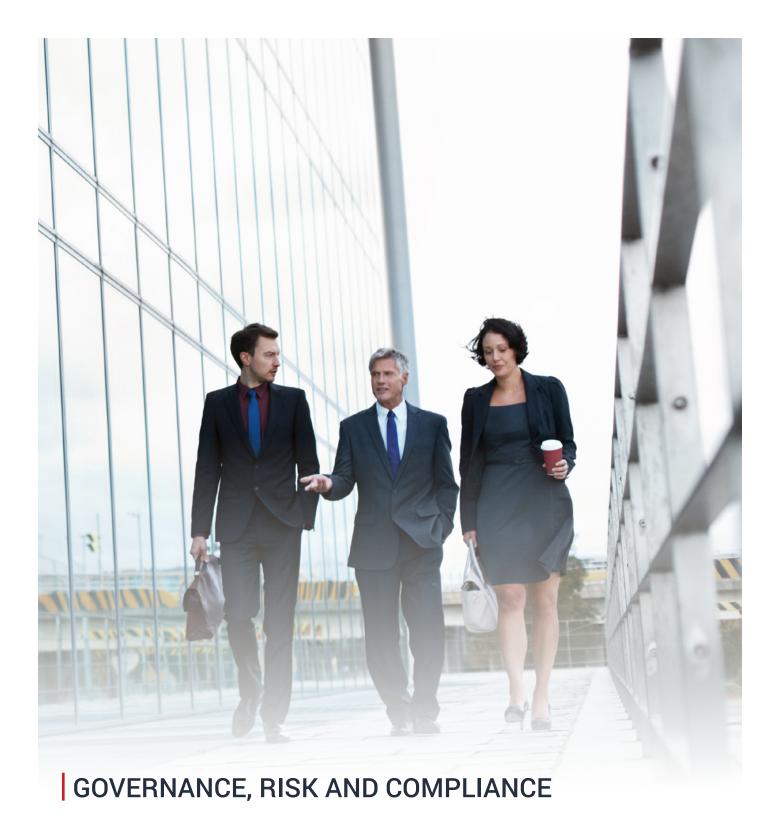
Financial Management for IT Services will enable your organization to meet its strategic objectives and become financially secure by employing solid financial management practices regarding the development and delivery of IT Services . In addition, it will provide your organization with financial accounting support to ensure that the funds are spent wisely and future IT outflows are planned effectively.

# PECB FINANCIAL MANAGER FOR IT SERVICES TRAINING COURSE

COURSE	BENEFITS	DURATION
Financial Management for IT Services	Understand the financial and accounting principles, and be equipped with decision making abilities that are highly valuable for delivering cost-effective IT services	3 days

Note: Financial Management for IT Services training course is under development and may be available upon request.

# Governance, Risk and Compliance



Governance, Risk and Compliance is the process of identifying, analyzing, evaluating and monitoring risk controls, followed by a coordinated and economical application of financial resources to mitigate the uncertainty in investment decisions.

Therefore, with the proper training you will acquire the necessary knowledge and skills to assist an organization in implementing governance, risk and compliance based on best practices. These field-proven frameworks will help you identify and manage risks before they affect the business, manage corporate governance of the IT system, generate value from assets, achieve project success efficiently and within budget, and effectively manage bribery to create a better ethical business culture.



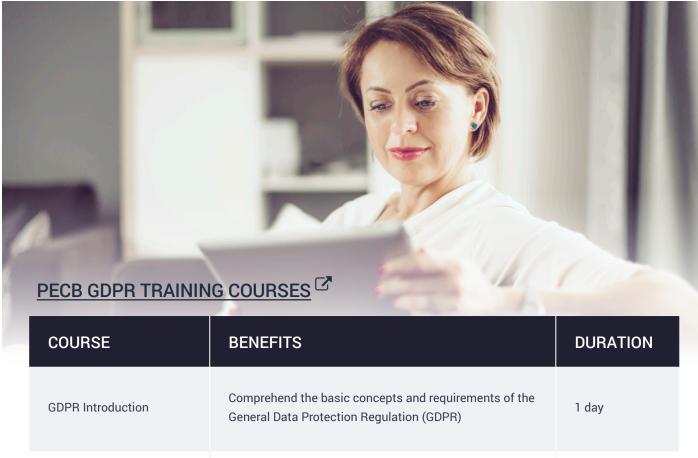
# HOW CAN YOU BENEFIT FROM THE GENERAL DATA PROTECTION REGULATION CERTIFICATION?

Becoming a GDPR – Ceritified Data Protection Officer will enable you to acquire the necessary expertise to implement a data protection framework that helps the organization comply with GDPR requirements, protect fundamental rights of the data subjects, and ensure harmonized processing and control of personal data.

"According to the European Commission, €2.3 billion are the yearly estimated economic benefits of having one regulation on data protection."

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Appointing a CDPO enables your organization to implement the necessary measures to prevent personal data breaches and to ensure a higher level of data security while processing personal data, exchanging information and transferring personal data. It will also help you minimize security incidents, increase efficiency and effectiveness, and build customer trust.





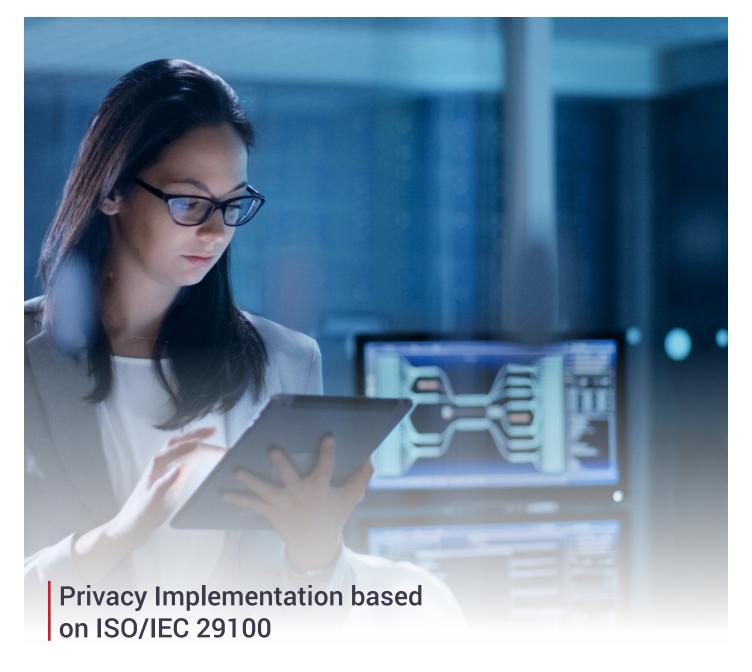


"As all the PECB trainings, the GDPR courses and exams that we delivered at ACTAGIS, received very positive ratings by all the participants who now feel confident and ready to comply with the data protection regulation and its subsequent requirements.

As the founder of ACTAGIS Academy, and as an accredited trainer in various fields for more than 10 years (Governance, Cybersecurity, Risk Management, Business Continuity), I truly appreciate lecturing the highly practical, concise and up-to-date PECB material. PECB, as such, continues the grit and determination that has brought it this far, by setting clear and challenging goals, and constantly delivering highly qualitative, value-added trainings for professionals worldwide".

Jeff Primus, CEO, Senior Consultant & Trainer - ACTAGIS

CGEIT, CRISC, CISA, CISSP, SABSA-SCF, MBCI, GDPR ISO 27001 LA+LI, 22301 LA+LI, 27005 RM, 20000 LI, 9001 LI+LA, COBIT 5 For more information, please visit www.actagis.ch

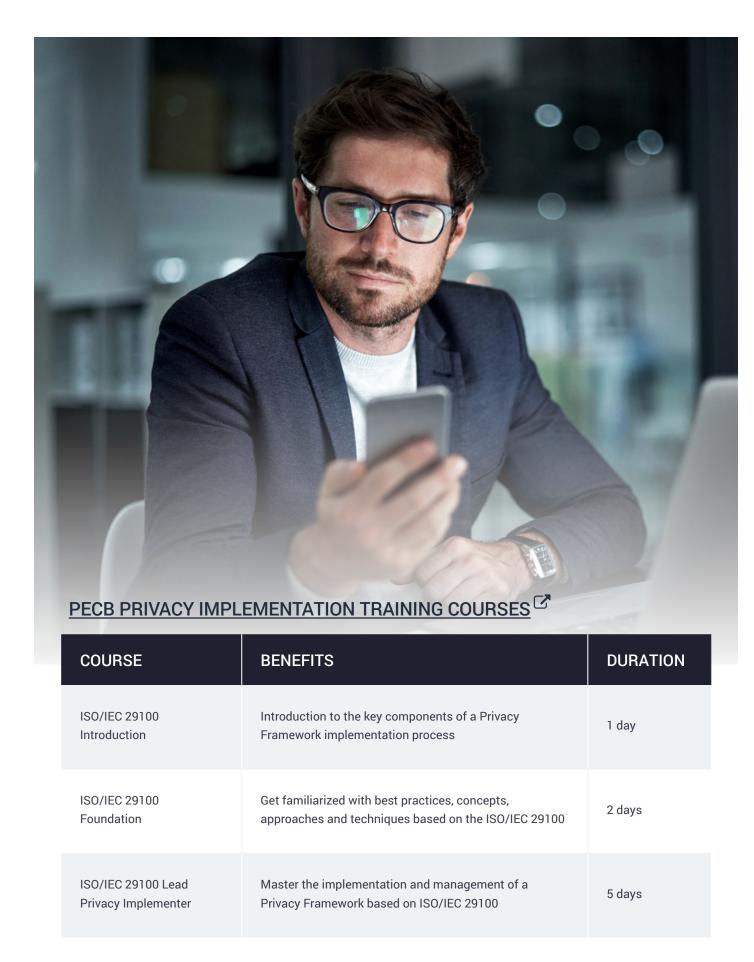


#### HOW CAN YOU BENEFIT FROM THE ISO/IEC 29100 CERTIFICATION?

This certification serves as evidence that you stand out from the crowd by having the skills to build a privacy framework that allows organizations to maintain compliance with existing security standards, and various applicable laws and directives. This certification proves that you have the necessary capabilities to take actions in regards to the implementation and management of a privacy system. Also, it proves you have gained a thorough understanding of how to design, build and lead an organization's privacy programs through the use of best practices.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Privacy Implementation based on ISO/IEC 29100 helps your organization achieve a competitive advantage in the market along with a significant cost reduction and increased customer satisfaction. This is achieved by providing your organization with a common privacy terminology, privacy safeguarding considerations, and reference to known principles. Your organization will also gain a comprehensive understanding of the concepts, approaches and techniques required for an effective privacy management.



Note: ISO/IEC 29100 Introduction and Foundation courses are under development and may be available upon request.



# Risk Management based on ISO 31000

#### HOW CAN YOU BENEFIT FROM THE ISO 31000 CERTIFICATION?

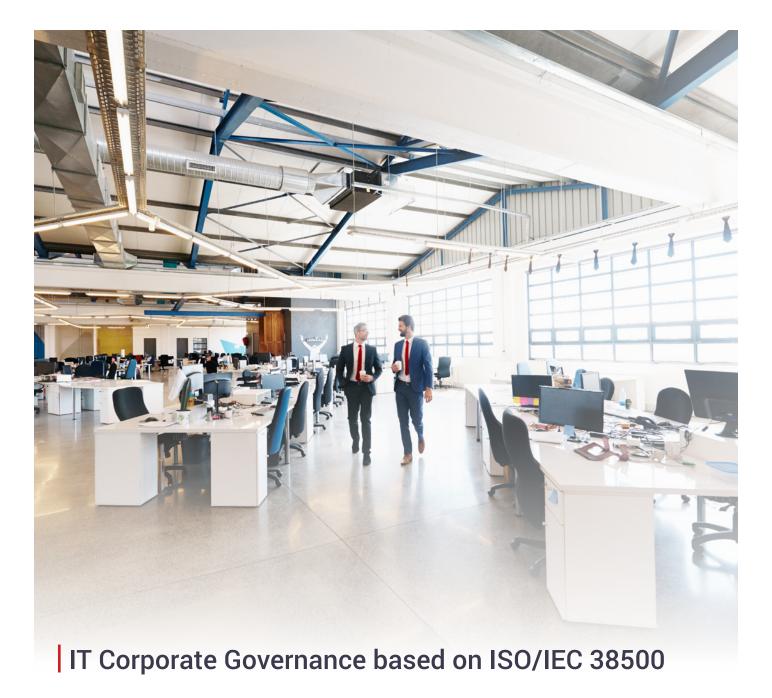
ISO 31000 certification will prove your capabilities to improve the operational efficiencies, and to govern and manage organizational risks. It will enable you to structure a risk management framework based on international best practices which facilitates the identification, analysis, treatment, assessment and evaluation of risks that are or can be faced by the organization. Moreover, this certification will help you to analyze and assess different factors that will improve management techniques across the organization where you operate and improve your personal performance and resilience.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Risk Management ensures that your organization has in place an effective risk management program based on best practices, which will enable your organization to manage risks effectively in order to perform well in an environment full of uncertainties. Risk management is a key driver for success and an important part of strategic and operational planning, management decisions, and governance.



COURSE	BENEFITS	DURATION
ISO 31000 Introduction	Get introduced to Risk Management based on ISO 31000	1 day
ISO 31000 Foundation	Become acquainted with the best practices of Risk Management based on ISO 31000	2 days
ISO 31000 Risk Manager	Develop the competence to implement risk management processes in an organization by following ISO 31000 guidelines	3 days
ISO 31000 Lead Risk Manager	Master the implementation of a Risk Management Process based on ISO 31000, and by using risk assessment methodologies given by ISO 31010	5 days



#### HOW CAN YOU BENEFIT FROM THE ISO/IEC 38500 CERTIFICATION?

ISO/IEC 38500 certification helps you in building your professional portfolio, and it opens doors for international recognition in the field. You will acquire exceptional practical experience to establish the principles for an effective management of the risks associated with IT projects and understand the importance of IT governance. Being certified against this standard will prove that you have what it takes to successfully govern the organization's use of IT, including management processes and decisions, which will enable the organization to balance risks and embrace opportunities deriving from the usage of IT.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

An IT Corporate Governance framework advocates a better understanding of guidelines and best practices towards risk management, project appraisal and costs associated with IT investments, use and governance. Therefore, this framework will allow your organization to ensure that the decisions regarding IT investments remain clear and transparent.



COURSE	BENEFITS	DURATION
ISO/IEC 38500 Introduction	Get introduced to IT Governance based on ISO/IEC 38500	1 day
ISO/IEC 38500 Foundation	Become acquainted with the best practices of IT Governance based on ISO/IEC 38500	2 days
ISO/IEC 38500 IT Corporate Governance Manager	Master the fundamental principles of Corporate Governance of Information Technology based on ISO/IEC 38500	3 days
ISO/IEC 38500 Lead IT Corporate Governance Manager	Master the necessary expertise to ensure the implementation and management of an IT Governance framework by following the ISO/IEC 38500 recommendations	5 days

Note: ISO/IEC 38500 Introduction course is under development and may be available upon request.



# Anti-bribery Management Systems based on ISO 37001

#### HOW CAN YOU BENEFIT FROM THE ISO 37001 CERTIFICATION?

This certification validates your knowledge and competencies toward implementing and managing an antibribery management system with internationally recognized anti-bribery best practices. You will be able to implement the necessary measures to prevent, detect and address bribery before it negatively impacts your organization. ISO 37001 Certification is a powerful factor to differentiate you in a competitive work environment.

"According to the International Monetary Fund (IMF), the annual cost of bribery is estimated to be \$1.5 to \$2 trillion."

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Anti-bribery Management gives your organization the opportunity to promote confidence, credibility and reliability to stakeholders and customers. It will also provide your organization with the necessary measures to prevent, detect and address bribery while avoiding reputation damage and costs.

# PECB ISO 37001 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO 37001 Introduction	Get introduced to the Anti-Bribery Management System (ABMS) based on ISO 37001	1 day
ISO 37001 Foundation	Become acquainted with the best practices of Anti-bribery Management Systems (ABMS) based on ISO 37001	2 days
ISO 37001 Lead Implementer	Master the implementation and management of Anti- bribery Management Systems (ABMS) based on ISO 37001	3 days
ISO 37001 Lead Auditor	Develop the expertise to audit an ABMS to ensure that an organization is competent in maintaining its management system based on ISO 37001	5 days

PECB provides auditing services and certification against ISO 37001. Certifying your organization against this standard, will enable it to prevent, detect and address bribery before it damages your reputation and financial situation.

For more information on ISO 37001 Management System Certification, visit this link.



"We live in a world where major corporations and governments are facing risks and challenges, ethical dilemmas and new technology that make standards, regulations, best practice and traditional audit methodologies obsolete overnight. Leaders of enterprises must respond rapidly to meet these challenges and develop new competencies within their organizations. The ISO frameworks are being constantly updated by the global community to provide many answers to many of these challenges. I have seen how PECB anticipate these requirements and a stay at the forefront in providing training and knowledge to meet these changes. I am continuously impressed by how PECB launches training even before the changing standards or revised regulations such as GDPR and Anti-Bribery measures come into effect."

Brian Henry, MD The Caridon Group

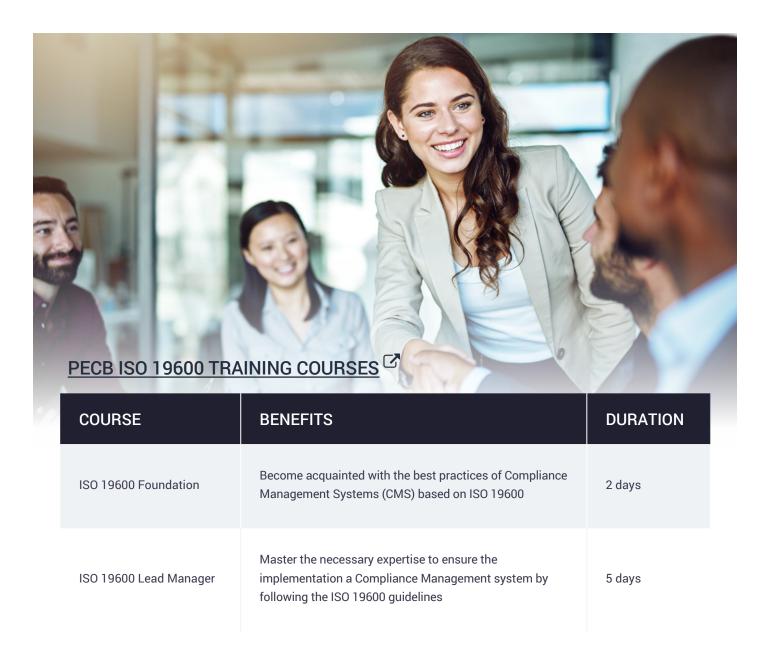


#### HOW CAN YOU BENEFIT FROM THE ISO 19600 CERTIFICATION?

Being certified against ISO 19600 helps you ensure that your organization is adhering to legal regulations and contractual obligations. You may also be able to evaluate the organization's practices by ensuring that they are in line with specific ethical standards within the limitations of the laws. You will also get acquainted with the appropriate knowledge to offer advice on how to address any areas of noncompliance and how to guard against future compliance risks. Compliance is important for your reputation and career perspectives. By following the Compliance Management System recommendations you can support your organization to continuously improve compliance programs and reduce the non-compliance risk rates.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Compliance Management demonstrates that your organization's compliance framework is aligned with best practices and ISO 19600 recommendations. It will also show that you have established an appropriate framework to manage compliance risks and this is a means of delivering confidence and value to customers, employees and other parties.



Note: The ISO 19600 Lead Manager training course is under development and may be available upon request.

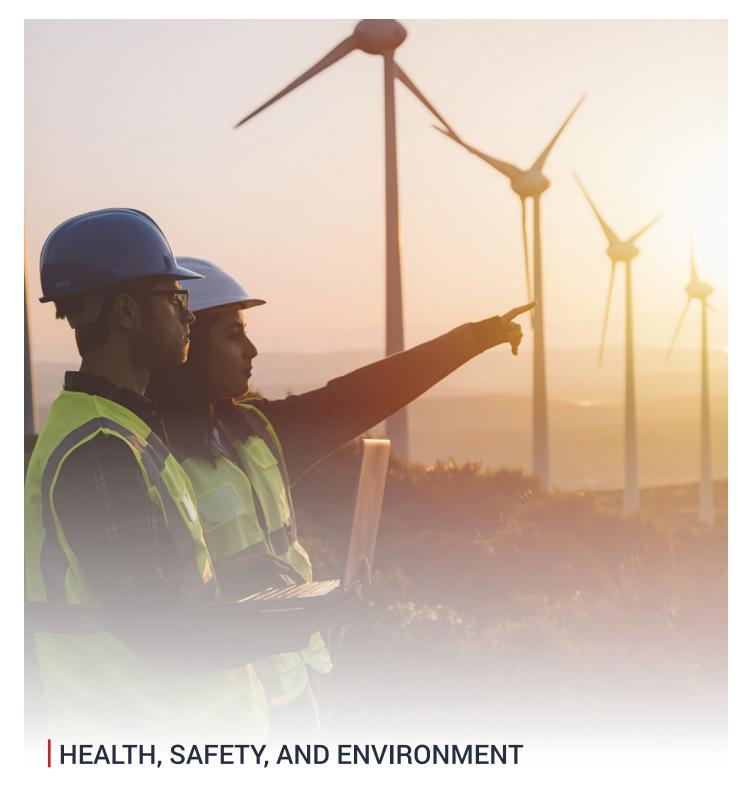


In today's complex compliance environments most organizations are faced with a myriad of Compliance requirements and associated challenges. ISO 19600 Guidelines for Compliance Management Systems (CMS) assists organizations to develop a framework for managing their compliance risk. The training course focuses on the acquisition of the necessary knowledge regarding the concepts, approaches, standards, methods and techniques for the implementation and effective management of a Compliance Management System.

This International Standard is suitable to enhance the compliance-related requirements in other management systems and to assist an organization in improving the overall management of all its compliance obligations. The training is a great help for individuals aiming to gain more knowledge around ways to manage their organizations' compliance challenges.

Brian Henry, MD The Caridon Group

Health, Safety, and Environment



Organizations are constantly searching for new strategies and/or frameworks that would help to manage and control the problems related to the workplace, including the environmental health and safety issues. Delivering effectively products and/or services based on client's requirements is necessary for organizations seeking to implement a HSE management framework.

By acquiring comprehensive skills through an appropriate training, you will be able to assist an organization in implementing the best practices related to health, safety and environment based on ISO standards. This will enable organizations of all sizes and/or industries to demonstrate their dedication to the environment, occupational health and safety, food safety, social responsibility and event sustainability.



#### HOW CAN YOU BENEFIT FROM THE ISO 45001 CERTIFICATION?

By obtaining an ISO 45001 certification, you will prove that you care about the well-being of employees and that you are continually making efforts to enhance their welfare. Furthermore, you will earn a globally recognized certificate on Occupational Health and Safety Management, which will demonstrate that you are aware of the policies and processes needed to reduce work injuries. You will also gain a competitive advantage by improving your brand's reputation and increasing your capacity.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

An Occupational, health and Safety Management system demonstrates that your organization has aligned its strategic direction to the well-being of its employees and other individuals. In addition, it enables your organization to set and evaluate performance measures, which will result in the reduction of the number of accidents and their related costs.



PECB provides auditing services and certification against ISO/FDIS 45001. By certifying your management system against this standard, your organization will improve the performance and efficiency, lower the costs and be compliant with all required regulatory laws and regulations.

For more information about ISO/FDIS 45001 Management System Certification, please visit this link.

Note: Apart from the ISO/FDIS 45001 Transition course, which is currently available, the rest of the courses will become available as soon as the standard is published.



#### HOW CAN YOU BENEFIT FROM THE ISO 14001 CERTIFICATION?

This certificate will demonstrate your commitment and enable you to develop and advance your professional career in environmental management systems. By becoming certified against this standard, you will gain international recognition, increase resource efficiency, reduce waste and costs, and become part of any organization, where such a certification is compulsory. Moreover, you will have an advantage over other employees because you are following high work standards.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Environmental Management will help your organization achieve a great advantage over other competitors. It will also demonstrate your commitment and ability to reduce potential negative environmental impacts, while growing business. In addition, your organization will gain marketing advantage by having in place a framework that ensures immediate response to customers and management inquiries. This will show that you are a future oriented organization, which is highly valuable in today's market.



COURSE	BENEFITS	DURATION
ISO 14001 Introduction	Introduction to Environmental Management System (EMS) based on ISO 14001	1 day
ISO 14001 Foundation	Become acquainted with the best practices of Environmental Management System (EMS) based on ISO 14001	2 days
ISO 14001 Lead Implementer	Master the implementation and management of Environmental Management System (EMS) based on ISO 14001	3 days
ISO 14001 Lead Auditor	Master the audit techniques to perform an Environmental Management System (EMS) audit	5 days
ISO 14001:2015 Transition	Prepare for the transition from an ISO 14001:2004 Environmental Management System (EMS) to ISO 14001:2015	2 days

PECB provides auditing services and certification against ISO 14001. By certifying your management system against this standard, your organization will lower operational costs, increase profitability, and gain competitive advantage.

For more information about ISO 14001 Management System certifications, please visit this link.

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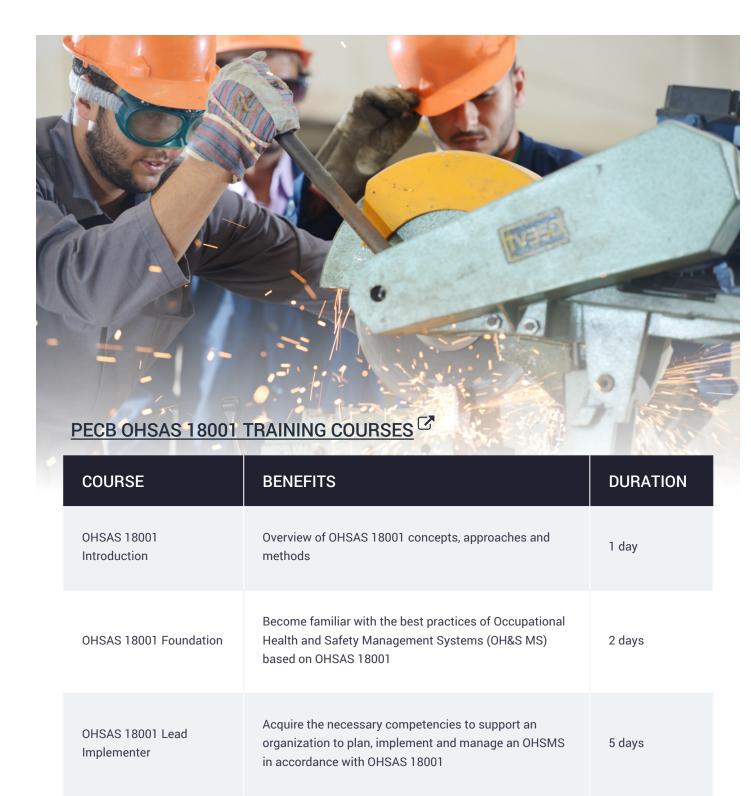
#### HOW CAN YOU BENEFIT FROM THE OHSAS 18001 CERTIFICATION?

This certificate proves that you have obtained the necessary training, awareness and competences to assist an organization in implementing a management system that creates a safe and healthy work environment. In addition, this certification will support the organization's targets by taking into account the corresponding legislation and regulations. Being certified against this standard essentially enables you to provide an organization with a robust system for the reduction of workplace hazards and protection of employees' health, safety and welfare. By becoming OHSAS 18001 certified, you will demonstrate your ability to meet the necessary health and safety requirements, show commitment to improve the policies and attain competitive advantage to your stakeholders.

"According to the International Labour Organization (ILO), more than 2.3 million workers die every year as a result of occupational accidents or work-related diseases. Moreover, ILO estimates that the accidents and work-related diseases alone cost the global economy approximately \$3 trillion."

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

OHSAS 18001 validates your organization's commitment to maintain an effective health and safety policy and ensure the safety and well-being of its employees, with the adoption of the best international practices. Ultimately, it will boost your organization's reputation as health and safety have become a must for almost every organization that aspires to ensure the health and safety of its employees.



PECB provides auditing services and certification against OHSAS 18001. By certifying your management system against this standard, your organization will ensure the safety of its employees and gain competitive advantage.

Health and Safety Management Systems audit

Master the audit techniques to perform an Occupational

5 days

OHSAS 18001 Lead

Auditor

For more information about OHSAS 18001 Management System certifications, please visit this link.



#### HOW CAN YOU BENEFIT FROM THE ISO 20121 CERTIFICATION?

This certificate will prove that you have acquired the necessary knowledge and skills to help an organization to effectively organize an event by managing the financial, economic, social and environmental impacts. Being able to manage these elements interchangeably adds great value to ensuring sustainable events for both the organization and the community. Moreover, you will be able to continually improve the processes and take the necessary measures in advance rather than take ad-hoc approaches when incidents occur. ISO 20121 does not only benefit event organizers, but also the owners, workforce, supply chain, attendees and communities around.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

An Event Sustainability Management System will allow your organization to stand out as an organization which provides a robust framework for running a business in accordance with standardized procedures and processes, while making a positive progress towards sustainability. This is achieved by quantifying, monitoring and controlling your organization's impact on the environment, society and financial books. In addition, as a business management tool, it will enhance your access to sponsors and increase customer satisfaction.



COURSE	BENEFITS	DURATION
ISO 20121 Introduction	Introduction to fundamentals of Event Sustainability Management Systems based on ISO 20121	1 day
ISO 20121 Foundation	Become acquainted with the best practices of an Event Sustainability Management System (ESMS) based on ISO 20121	2 days
ISO 20121 Lead Implementer	Acquire and master the knowledge and skills to implement an ESMS based on ISO 20121 in an organization	5 days
ISO 20121 Lead Auditor	Master the audit techniques to perform an Event Sustainability Management System (ESMS) audit	5 days

PECB provides auditing services and certification against ISO 20121. Certifying your management system against this standard will prove that you have established a framework, which will ensure a positive progress on your organization's sustainability.

For more information about ISO 20121 Management System certifications, please visit this link.

Note: ISO 20121 Lead Implementer training course is currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 22000 CERTIFICATION?

This certificate will show that you have acquired the necessary skills and knowledge to control food safety hazards, minimize the consequences of unsafe food and provide safe products. Being certified against this standard allows you to apply the standard's requirements in the food supply chain, ensure the safety of the global food supply chain and increase productivity. With this certification, you will prove that you have acquired the necessary expertise to support an organization's continual improvement and updated food safety management systems.

"The World Health Organization (WHO) has reported that 600 million people – nearly 1 in 10 people in the world – fall ill after eating contaminated food. Moreover, around 420,000 individuals die every year, resulting in the loss of 33 million healthy life years (DALYs)."

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Food Safety Management enables your organization to set and improve the internal processes needed to consistently provide safe food. This will in turn enable your organization to guarantee for its quality and increase its sales. Additionally, your organization will be able to provide a framework for management commitment and continuous improvement of the food safety system.



COURSE	BENEFITS	DURATION
ISO 22000 Introduction	Understand the principles of food safety and the importance of ISO 22000 in an organization	1 day
ISO 22000 Foundation	Become acquainted with the best practices of Food Safety Management Systems (FSMS) based on ISO 22000	2 days
ISO 22000 Lead Implementer	Acquire and master the knowledge and skills to implement a Food Safety Management System (FSMS) based on ISO 22000 in an organization	5 days
ISO 22000 Lead Auditor	Master the audit techniques to perform Food Safety Management System audits	5 days

PECB provides auditing services and certification against ISO 22000. Certifying your management system against this standard will enable your organization to boost its sales and ensure the continuous improvement of the food safety management system.

For more information about ISO 22000 Management System certifications, please visit this link.



## Social Responsibility based on ISO 26000

#### HOW CAN YOU BENEFIT FROM THE ISO 26000 CERTIFICATION?

This certificate will prove that you have the ability to create a social responsibility strategy, and increase employee awareness regarding social responsibility. The latter can be achieved by monitoring internal processes, and assuring the strategy's implementation and adaptation to any legal, cultural or political environment. Being certified against this standard means that you have acquired the necessary skills to ensure sustainable and environmental friendly resources for your organization and that you are reliable, trustworthy and ethical.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Social Responsibility enables your organization to maintain the employees' morale, commitment and productivity at high levels and as a result retain customers. More importantly, it will give your organization a strategic advantage over other competitors in the industry. In addition, by improving your performance through the adoption of ISO 26000, you will demonstrate your commitment in contributing towards a sustainable development.



COURSE	BENEFITS	DURATION
ISO 26000 Introduction	Learn about ISO 26000 and the importance of social responsibility	1 day
ISO 26000 Foundation	Become acquainted with the best practices of Social Responsibility based on ISO 26000	2 days
ISO 26000 Lead Implementer	Acquire the competence to plan and implement a Social Responsibility program to ensure an organization's compliance with ISO 26000	5 days
ISO 26000 Lead Auditor	Master the audit techniques to conduct a Social Responsibility audit	5 days

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## Pandemic Planning

#### HOW CAN YOU BENEFIT FROM PANDEMIC PLANNING?

The Pandemic Planning training helps you to acquire a broader knowledge on the strategies to be used in the event of an infectious disease outbreak. By obtaining a Pandemic Planning certification, you will be able to enhance your knowledge and expertise in developing an efficient Pandemic Plan and support your organization to effectively cope with such an event. In addition, you will be able to proactively plan how your organization will manage, communicate, and sustain contact with the main members before, during, and after serious pandemic circumstances.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Pandemic Planning will help your organization manage pandemic situations that lead to shortages of organizational resources and staff. It will also help improve the understanding of the key components that should be considered during a pandemic period, the methods to identify hazardous situations and the importance of emergency preparedness. Moreover, it provides guidance for the establishment of an effective framework that promotes business continuity, helps in managing employee absenteeism and guides the use of effective mechanisms and controls, which halt the spread of the virus among employees.

## PECB PANDEMIC PLANNING TRAINING COURSES C

COURSE	BENEFITS	DURATION
Pandemic Planning Foundation	Acquire the knowledge and skills to prepare for a pandemic emergency	2 days

Note: Pandemic Planning Foundation training course is currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM ACCIDENT INVESTIGATION?

Through this training course, you will obtain comprehensive knowledge on investigation processes. The aim of this course is to understand the cause analysis, contributory factors, investigation gathering techniques and analysis, with the objective to develop an action plan to prevent recurrence. This certification proves that you have the comprehensive knowledge to complete a work safe report and at the same time follow the organization's internal procedures for investigating, recording, reporting and monitoring the corrective actions against accidents/incidents. In addition, you will be able to estimate the causation categories of accidents/incidents, and effectively apply this information to investigation activities.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Accident Investigation processes and procedures apart from being the requirements of the health and safety legislation, they will also help your organization in cost reduction of personnel downtime and improvement of productivity. Moreover, your organization will be able to take corrective actions in preventing the occurrence of accidents in the workplace and at the same time boost its reputation.

## PECB ACCIDENT INVESTIGATION TRAINING COURSES

COURSE	BENEFITS	DURATION
Accident Investigation Foundation	Obtain comprehensive knowledge of the techniques and processes used in Accident Investigation	2 days

Note: Accident Investigation Foundation training course is currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM HAZARD IDENTIFICATION AND OH&S RISK ASSESSMENT?

Hazard Identification and OH&S Risk Assessment training helps you to acquire extensive knowledge on the identification of work-related hazards and equip you with the necessary skills to conduct OH&S risk assessment regarding hazardous risks faced by workers, managers and the overall organization. This certificate will prove that you possess the necessary expertise to effectively support the organization in its efforts to implement and maintain a hazard identification and risk assessment project. You will be able to help an organization to identify hazards in advance, prioritize and treat risks, implement controls with regard to hazard identification, contribute to the improvement of an OH&S Management System and help in preventing undesired effects caused by hazardous risk.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Hazard Identification and OH&S Risk Assessment process and system will positively affect the health and safety of the organization's employees. If your organization establishes, implements, maintains and continually improves a HIRA project will have the opportunity to develop and implement HIRA policies and objectives; determine hazardous risks associated with its activities; establish operational controls to manage its hazardous risks, legal and other requirements; increase awareness of hazardous risks; and evaluate the project performance by taking the appropriate actions to identify hazards in advance.

# PECB HAZARD IDENTIFICATION AND RISK ASSESSMENT TRAINING COURSES

COURSE	BENEFITS	DURATION
Hazard identification and Risk Assessment Foundation	Acquire the necessary skills to identify hazardous risks and establish controls to manage those risks	2 days

Note: Hazard Identification and Risk Assessment Foundation training course is currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 14062 CERTIFICATION?

This certificate will prove that you possess the necessary expertise to help the organization integrate environmental aspects into product design and development processes. You will be able to help an organization reduce the potential adverse environmental impacts of products throughout their entire life cycle. Moreover, this certificate will prove that you possess the necessary knowledge and skills to lead the environmental management and design teams by enhancing communications for the purpose of developing a sustainable product, achieving organization's objectives and increasing customer satisfaction.

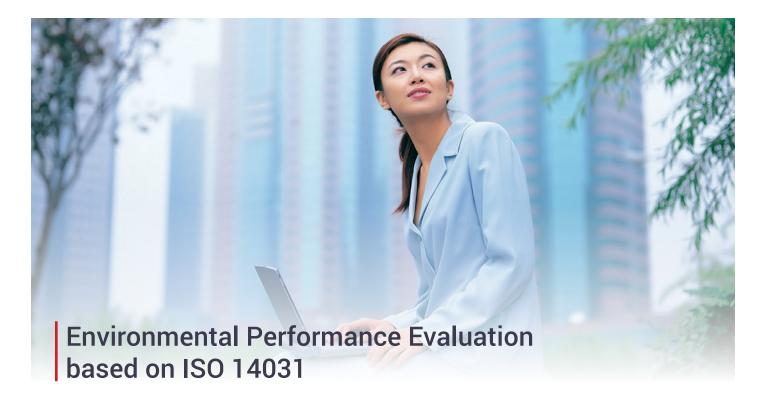
#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Successful formulation and implementation of eco-design principles require the involvement of a variety of business activities. By supporting these strategies, an organization will benefit in improving brand reputation and values, as well as environmental and financial performance. Sustainable Product Design project will help you organization to reduce production costs by optimizing the use of materials and energy, implementing more efficient processes, reducing waste disposal, identifying new products from discarded materials, improving customer loyalty, meeting and exceeding customers' expectations, reducing hazardous risks, attracting investments from environmentally conscious investors and enhancing employee motivation.

## PECB SUSTAINABLE PRODUCT DESIGN TRAINING COURSES

COURSE	BENEFITS	DURATION
Sustainable Product Design Foundation	Become familiar with the best practices of integrating environmental aspects into product design	2 days

Note: Sustainable Product Design Foundation training course is currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 14031 CERTIFICATION?

Obtaining the ISO 14031 certification will enable you to effectively manage products, services and activities which can have significant environmental impacts in the organization. The performance evaluation process based on ISO 14031 entails the necessary steps to be undertaken towards understanding, demonstrating and improving the environmental performance of your organization. By becoming ISO 14031 certified, you will become acquainted with the best practices for selecting appropriate environmental management indicators and assessing their effectiveness in improving environmental performance.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Environmental Performance Evaluation (or EPE), along with environmental audits and compliance help the management of your organization to assess the status of the environmental performance and identify areas for improvement similarly with other industry best practices. Moreover, it provides a strong and continuous process by using indicators to compare the present and past performance with the criteria established by the organization. This enables your organization to seek continual improvement in the environmental performance and at the same time enhance effectiveness and profitability.

## PECB ISO 14031 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO 14031 Foundation	Obtain the necessary understanding of the concepts, applications, and practices of Environmental Performance Evaluation	2 days

Note: ISO 14031 Foundation training course is under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ENVIRONMENTAL RISK ASSESSMENT?

Obtaining an Environmental Risk Assessment certification will enable you to find the potential resources for the development, as well as the selection of management options that have the least negative effects. This is done by assessing both the benefits and consequences of environmental risks, thus diminishing undesirable or unexpected consequences. Performing an environmental risk assessment will also help you identify the measures that are required to limit the probability of environmental consequences. Moreover, by becoming a certified Environmental Risk Assessment professional, you will establish your credibility, enhance your career, and demonstrate your commitment and dedication to environmental protection and continual improvement.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Environmental Risk Assessment enables your organization to develop and apply sound environmental risk assessment methods, as well as identify risk options and asses their effectiveness in reducing environmental risks. In addition, your organization will have a set response plan for unpredicted occurrences and threats that can damage the environment.

## PECB ENVIRONMENTAL RISK ASSESSMENT TRAINING COURSES .

COURSE	BENEFITS	DURATION
Environmental Risk Assessment Foundation	Become acquainted with the best practices of Environmental Risk Assessment	2 days

Note: Environmental Risk Assessment Foundation training course is under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 14063 CERTIFICATION?

Becoming certified against ISO 14063 will enable you to comprehend the fundamental communication practices, create communicative strategies for environmental changes, establish collective action and facilitate environmental conflicts in an encouraging way. In addition, you will also distinguish yourself, because organizations are continuously seeking for individuals with outstanding environmental communication skills.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Environmental communication is a crucial part of environmental strategies. It enables your organization to establish a communication strategy so that the interested parties and customers become informed about your environmental performance. In addition, effective environmental communication creates added-value to your organization's environmental performance, as well as profitability and competitiveness.

## PECB ISO 14063 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO 14063 Foundation	Become acquainted with the best practices of Environmental Communication based on ISO 14063	2 days

Note: Environmental Communication Foundation training course is under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 14015 CERTIFICATION?

By becoming certified against ISO 14015, you will become acquainted with the appropriate understanding on how to best conduct proper assessments, protect an organization from expensive compliance obligations and also make sure that you are getting the greatest value from your investment. The biggest benefit of ISO 14015 lies in the ability to manage risks and avoid the liabilities of environmental risks.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

The Environmental Assessment of Sites and Organizations enables your organization to identify environmental aspects and issues and determine, if applicable, the business consequences. Moreover, it will enable your organization to evaluate these issues and the business consequences associated with them. This standard can be used for self-assessments and external assessments, with or without the need to employ third parties.

### PECB ISO 14015 TRAINING COURSES C

COURSE	BENEFITS	DURATION
ISO 14015 Foundation	Become acquainted with the best practices of Environmental Assessment of Sites and Organizations based on ISO 14015	2 days

Note: Environmental Assessment of Sites and Organizations Foundation training course is under development and may be available upon request.



## HOW CAN YOU BENEFIT FROM ENVIRONMENTAL EMERGENCY PREPAREDNESS AND RESPONSE?

By becoming a certified professional against Environmental Emergency Preparedness and Response will enable you to develop a response plan and coordinate the required resources and knowledge to respond and cope with environmental emergencies, if they occur. Moreover, you will gain the knowledge and confidence to safeguard your organization and employees in life-threatening emergencies.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Emergency Preparedness and Response management plays a crucial role in ensuring that employers and their workforce have the necessary equipment and are aware on how to keep themselves safe when an emergency occurs. It shows the preventive activities, and supports your organization in preparing for such emergencies, and how to have positive controls during these occurrences in order to be able to save lives and reduce property damage.

# PECB ENVIRONMENTAL EMERGENCY PREPAREDNESS AND RESPONSE TRAINING COURSES 7

COURSE	BENEFITS	DURATION
Environmental Emergency Preparedness and Response Foundation	Obtain an understanding and strengthen the preparedness and response capacity during environmental emergencies	2 days

Note: Environmental Emergency Preparedness and Response Foundation training course is under development and may be available upon request.



## HOW CAN YOU BENEFIT FROM ENVIRONMENTAL LIFE-CYCLE ASSESSMENT CERTIFICATION?

The Environmental Life-Cycle Assessment certification will equip you with the comprehensive knowledge to define your organization's production process and its environmental impact will require the use of proper tools and methods. Becoming an Environmental Life-Cycle Assessment certified professional will help you gain the necessary knowledge an conduct an Environmental Life-Cycle Assessment by using the appropriate methodologies and tools. Moreover, it will enable you to not only acquire a comprehensive overview of LCA, but also develop the necessary skills for practical application of these methods and tools.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Environmental Life-Cycle Assessment will help your organization to understand its environmental impact and identify the tools, techniques and methodologies needed to evaluate its environmental performance. Moreover, it enables the identification of aspects related to your organization's operations and offers a procedure to assess the potential environmental impacts, both positive and negative. Additionally, your organization will enhance the efficiency, increase competitiveness, as well as strengthen the capability to respond to risks in the best possible way.

## PECB ENVIRONMENTAL LIFE-CYCLE ASSESSMENT TRAINING COURSES

COURSE	BENEFITS	DURATION
Environmental Life Cycle Assessment Foundation	Understand the main principles, objectives and framework of the Life-Cycle Assessment	2 days

Note: Environmental Life Cycle Assessment Foundation training course is under development and may be available upon request.



## Material Flow Cost Accounting

#### HOW CAN YOU BENEFIT FROM MATERIAL FLOW COST ACCOUNTING CERTIFICATION?

Becoming certified against Material Flow Cost Accounting will help you enhance your understanding of the potential environmental and financial consequences of your material use practices. At the same time, you will obtain valuable information that can contribute in the internal decision-making process regarding material flow-related measures that are suitable for reducing environmental impacts and costs.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Material Flow Cost Accounting helps your organization to better understand the potential environmental and financial consequences, and learn how to avoid inefficiencies and material losses. Furthermore, it will help your organization to identify the added value you lose as a result of material losses and distribute the costs in a production system to both products and material losses.

## PECB MATERIAL FLOW COST ACCOUNTING TRAINING COURSES

COURSE	BENEFITS	DURATION
Material Flow Cost Accounting Foundation	Become acquainted with the best practices of Material Flow Cost Accounting based on ISO 14051	2 days

Note: Material Flow Cost Accounting Foundation training course is under development and may be available upon request.

# Quality Management Systems



The Quality Management System is the foundation of all standards and it is the starting point for organizations to attain better process control, improvements, and customer satisfaction. Quality management systems can be integrated with other management systems that cover different aspects, industries, levels, and functions of an organization, jointly, improving the efficiency and quality of the end product or service.

With that being said, having the necessary knowledge and expertise to implement quality management systems based on international standards enhances and sustains quality in varying areas such as businesses customer services and satisfaction, medical devices manufacturing, production, records management, project management and testing and calibration of laboratories.



"The ISO 9001 LI course had excellent course material, clear, accurate, and relevant case studies. The instructor and the participants came from very diverse origins, made the course dynamic and fascinating and we were all able to learn from this training, a sound theoretical approach and a practical experience, very close to our expectations and directly applicable to our business contexts.

Highly recommended!"

Henri Haenni. CEO of Abilene Advisors



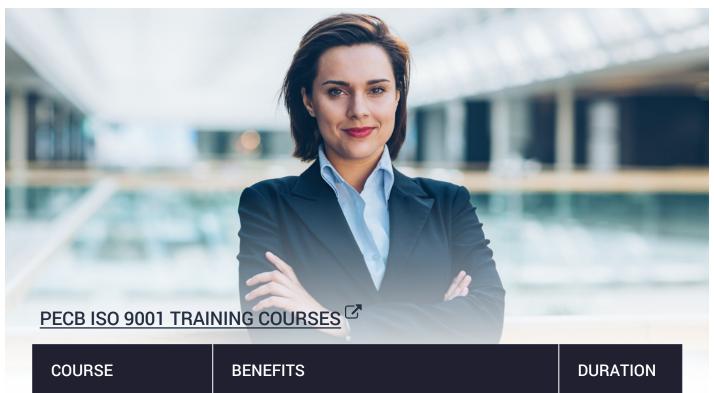
#### HOW CAN YOU BENEFIT FROM THE ISO 9001 CERTIFICATION?

This certificate will demonstrate that you possess the necessary expertise to effectively support an organization in implementing and maintaining the best quality processes. You will be able to set out areas of responsibilities throughout the process, which will address the risks and opportunities leading to overall performance improvement. Furthermore, you will be able to deliver consistent services through the effective use of resources and reach your objectives faster. This will enhance your personal performance while improving the quality of your products and/or services.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

A Quality Management System provides you organization with a set of processes and systems which will positively engage employees, build a continual improvement culture, and lead to customer satisfaction. Moreover, this standard will improve your organization's credibility and image by showing that you have met the necessary requirements. This in turn will allow customers to make confident decisions and choose your organization among the rest.

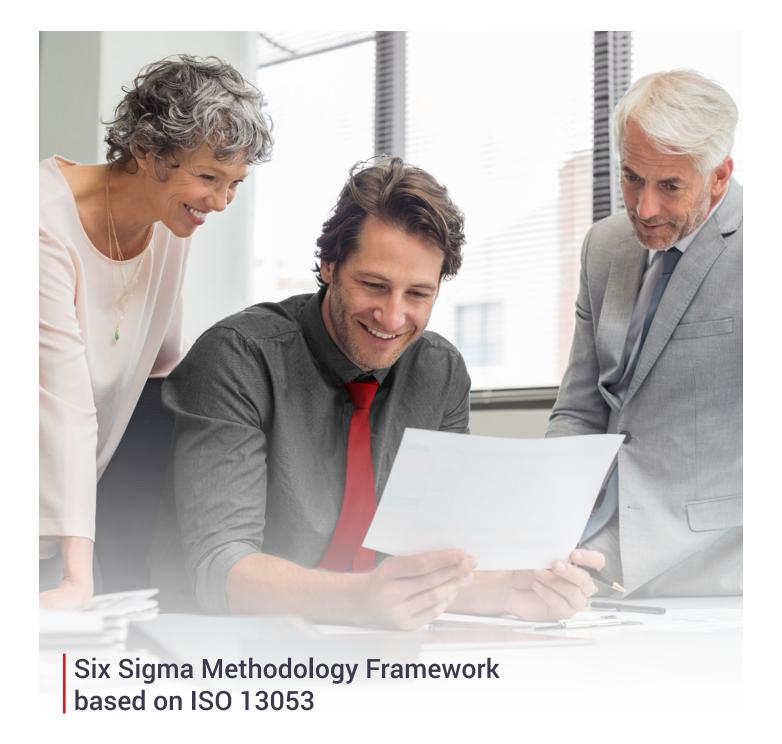
"According to a study done by the Harvard Business School, companies that adopt ISO 9001 are much more likely to stay in business and, in turn, experience faster sales growth than those that choose not to pursue certification to the quality management system standard."



COURSE	BENEFITS	DURATION
ISO 9001 Introduction	Comprehend the basic concepts of a Quality Management System (QMS)	1 day
ISO 9001 Foundation	Become acquainted with the best practices of Quality Management Systems (QMS) based on ISO 9001	2 days
ISO 9001 Lead Implementer	Develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining a Quality Management System (QMS)	5 days
ISO 9001 Lead Auditor	Develop the necessary expertise to perform a Quality Management System (QMS) audit by applying widely recognized audit principles, procedures and techniques	5 days
ISO 9001:2015 Transition	Obtain a comprehensive understanding of the differences between ISO 9001:2008 and ISO 9001:2015	2 days

PECB provides auditing services and certification against ISO 9001. By effectively implementing ISO 9001 in your organization, you will substantially increase your credibility and competitive advantage in the market.

For more information about ISO 9001 Management System Certifications, please visit this link.

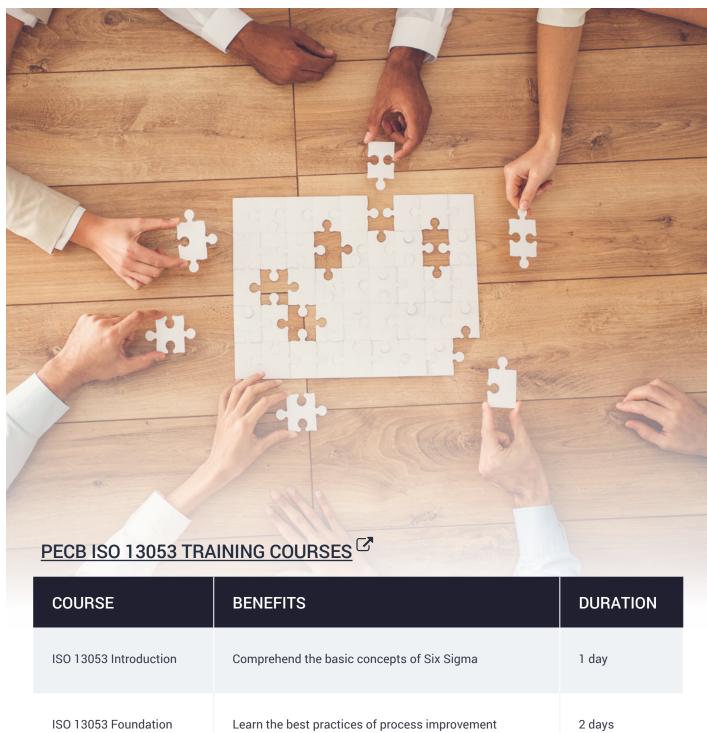


#### HOW CAN YOU BENEFIT FROM THE ISO 13053 CERTIFICATION?

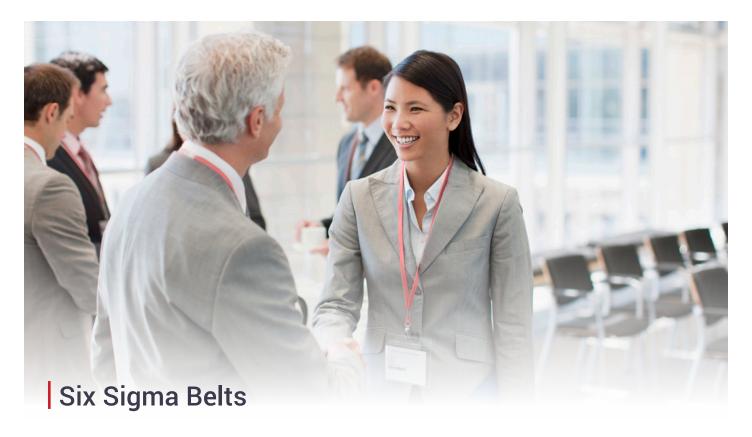
An ISO 13053 certification proves that you understand the Six Sigma methodology and tools, and have the skills to help your organization achieve its objectives and increase process efficiency. You will be able to improve the process flow, decrease total defects, and increase productivity while bringing quality near perfection and generating higher profits. In addition, you will learn the required techniques to audit a Six Sigma process in order to assure continual improvement within the organization.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Six Sigma Methodology improves your organization's performance by developing the required capabilities to eliminate defects, waste and errors. It validates your organization's commitment to quality and helps in achieving your objectives, while having satisfied customers and employees.



COURSE	BENEFITS	DURATION
ISO 13053 Introduction	Comprehend the basic concepts of Six Sigma	1 day
ISO 13053 Foundation	Learn the best practices of process improvement	2 days
ISO 13053 Lead Implementer	Develop the necessary expertise to improve an organization's processes through the DMAIC (Define, Measure, Analyze, Improve and Control) methodology	5 days
ISO 13053 Lead Auditor	Develop the necessary expertise to audit Six Sigma processes by applying industry recognized audit principles, procedures and techniques	5 days



#### HOW CAN YOU BENEFIT FROM THE SIX SIGMA CERTIFICATION?

Six Sigma Belts validate that you are familiar with the fundamental Lean and Six Sigma concepts and that you acquired the necessary knowledge and skills to support an organization in improving a process and implementing the fundamental Six Sigma principles. Certified individuals will have the opportunity to prove that they are skilled enough to identify, analyze and solve problems along with ensuring quality enhancements.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Six Sigma Belts Methodology helps your organization to improve the quality of its products and processes. Moreover, this methodology will allow your organization to understand how process improvement techniques are used and how they will help the organization to succeed and improve its business processes.

## PECB SIX SIGMA TRAINING COURSES

COURSE	BENEFITS	DURATION
Six Sigma Yellow Belt	Learn about the fundamental principles of Six Sigma	2 days
Six Sigma Green Belt	Develop the technical knowledge and skills to improve processes in an organizational setting	5 days

Note: Six Sigma Yellow Belt training course is currently being reviewed and may be available upon request.



# Quality Management Systems for Medical Devices based on ISO 13485

#### HOW CAN YOU BENEFIT FROM THE ISO 13485 CERTIFICATION?

Being certified against ISO 13485 will enable you to improve, monitor and maintain effective processes, in order to ensure the achievement of planned results based on the customer, quality and regulatory requirements. This certificate will prove that you have the necessary expertise to establish a quality management system for the design, development, production, and manufacturing of medical devices, while ensuring that the organization is constantly delivering safe medical devices and for their intended purpose.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Quality Management for Medical Devices helps your organization deliver effective and safe medical devices which will potentially result in consumers' and suppliers' confidence. Moreover, this standard will provide your organization with global recognition, credibility, and improved legal and contractual requirements.



COURSE	BENEFITS	DURATION
ISO 13485 Introduction	Comprehend the basic concepts of a Medical Devices Quality Management System (MDQMS)	1 day
ISO 13485 Foundation	Become acquainted with the best practices of Medical Devices Quality Management Systems (MDQMS) based on ISO 13485	2 days
ISO 13485 Lead Implementer	Develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining a Medical Devices Quality Management System (MDQMS)	5 days
ISO 13485 Lead Auditor	Develop the necessary expertise to perform a Medical Devices Quality Management System (MDQMS) audit by applying widely recognized audit principles, procedures and techniques	5 days

PECB provides auditing services and certification against ISO 13485. With the proper implementation in your organization, you will deliver effective and safe medical devices, which will increase the satisfaction of consumers and stakeholders.

For more information about ISO 13485 Management System Certifications, please visit this link.

Note: ISO 13485 Introduction training course is currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO/IEC 17025 CERTIFICATION?

This certificate will validate your capabilities in assisting a laboratory to become technically competent and able to generate precise and accurate test and/or calibration results. In addition, it will enable you to assist a laboratory in becoming accredited and internationally recognized.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

A Laboratory Management System is an effective tool which provides your organization with an edge in the competitive market by allowing your laboratory to assure its costumers that it generates reliable, accurate and safe calibration, test and/or measurement results.



Become acquainted with the best practices of Laboratory
Management Systems (LMS) based on ISO/IEC 17025

| Develop the necessary expertise to support a laboratory in meeting the requirements of the standard by implementing a quality control system based on ISO/IEC 17025

| ISO/IEC 17025 Lead | Lead a laboratory towards the ISO/IEC 17025 | accreditation by enhancing your understanding of the quality, administrative and technical operations

| ISO/IEC 17025 Transition | Obtain a comprehensive understanding of the differences between ISO/IEC 17025:2005 and ISO/IEC 17025:2017

Note: The 2017 version of the ISO/IEC 17025 training courses listed above are under development and may be available upon request.



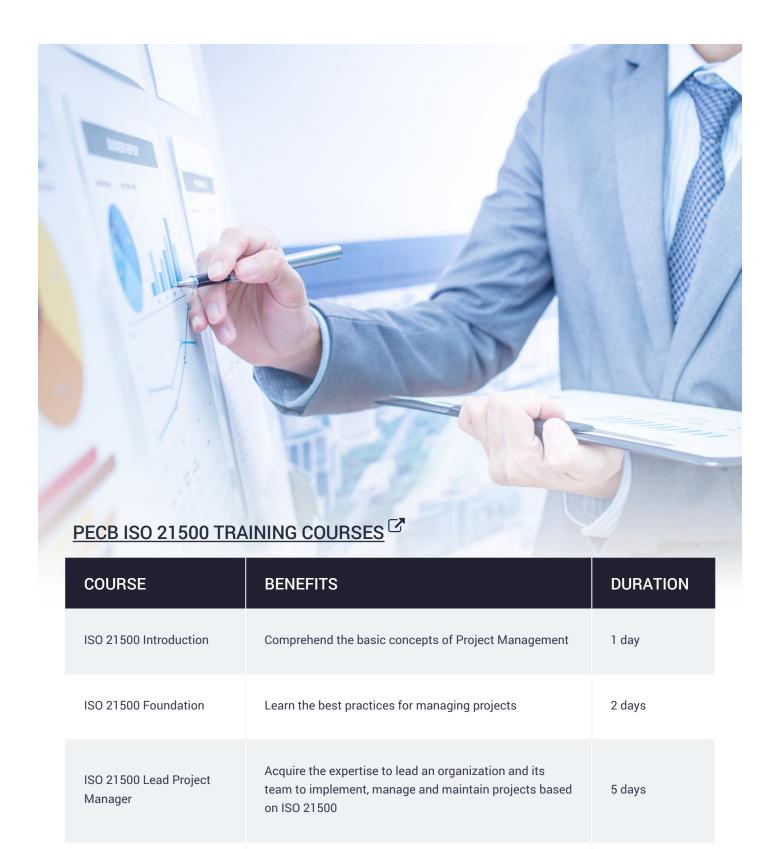
#### HOW CAN YOU BENEFIT FROM THE ISO 21500 CERTIFICATION?

The ISO 21500 certification will demonstrate that you have understood the essential concepts and processes required to successfully deliver projects. Furthermore, it will confirm your professionalism. You will gain insight how to test whether the different assumptions and chosen approaches of diverse projects are in-line with the organization's policies, systems and objectives. This certification proves your ability to work on international projects and your flexibility as an employee.

"According to a survey done by the Economist Intelligence Unit, ninety percent of global senior executives ranked project management methods as either critical or somewhat important to their ability to deliver successful projects and remain competitive."

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

The concepts and processes of Project Management will increase your organizations operational performance and reduce its costs. The latter can be achieved by avoiding the costs involved and allocating the resources or funds to other relevant parts in projects. Furthermore, it helps your organization understand the essential principles of project management and improve its internal communications. The improved internal communications will enable the simplification of the terminology and the transfer of knowledge between projects.



Note: ISO 21500 Introduction and Lead Assessor training courses are currently being reviewed and may be available upon request.

ISO 21500 guidelines and best practices

ISO 21500 Lead Assessor

110 PECB TRAINING CATALOGUE 2018

Effectively evaluate a project's performance and

determine whether it is being managed based on

5 days



#### HOW CAN YOU BENEFIT FROM THE ISO 30301 CERTIFICATION?

The ISO 30301 certification validates that you have acquired the necessary skills to lead, direct and support an organization to successfully implement and manage a Management System for Records (MSR). You will be able to provide sustainable and consistent services by establishing a records system that is reliable, up-to-date, properly managed and consistently retrieves usable information, while ensuring accountability to present and future interested parties. More importantly, regardless of the type of organization, having the necessary capabilities to successfully manage records and comply with the standard's requirements is always an advantage.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Management System for Records will help your organization to reduce risks, maintain accountability, improve your organization's efficiency and strategic decision making, and optimize its continuity. Moreover, it will provide your organization with a framework that allows it to integrate record's requirements into its management system and implement techniques to minimize duplication, redundancy and incompatible data.



COURSE	BENEFITS	DURATION
ISO 30301 Introduction	Comprehend the basic concepts of a Management System for Records (MSR)	1 day
ISO 30301 Foundation	Become acquainted with the fundamentals of the Management System for Records (MSR)	2 days
ISO 30301 Lead Implementer	Develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining a Management System for Records (MSR)	5 days
ISO 30301 Lead Auditor	Develop the necessary expertise to perform a Management System for Records (MSR) audit by applying widely recognized audit principles, procedures and techniques	5 days

PECB provides auditing services and certification against ISO 30301. Certifying your management system against this standard will improve your organization's efficiency by minimizing duplicate and incompatible data.

For more information about ISO 30301 Management System Certifications, please visit this link.

Note: ISO 30301 Introduction, Foundation and Lead Implementer training courses are currently being reviewed and may be available upon request.



# **Root Cause Analysis**

#### HOW CAN YOU BENEFIT FROM THE ROOT CAUSE ANALYSIS CERTIFICATION?

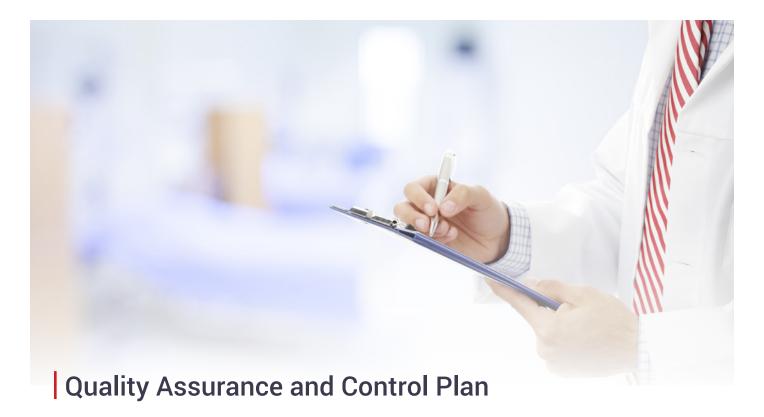
Root Cause Analysis Certification proves that you possess the necessary knowledge and skills to investigate the root problems/ issues, perform a cost-benefit analysis, and establish the parameters that drive you to the Root Cause Analysis process. By understanding and employing the basic techniques associated with Root Cause Analysis, you will be able to assist your organization to increase its productivity and decrease inefficiencies.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

By supporting critical thinking and advanced problem-solving skills, Root Cause Analysis promotes a proactive culture within your organization. Root Cause Analysis prevents the future occurrence of system and equipment failures, thus, driving continuous and performance improvement. Your organization will facilitate best practices of Root Cause Analysis by selecting and applying a range of problem-solving tools, such as 5 Whys, Ishikawa, Mind mapping diagram, Flowchart, Pareto chart, Scatter diagram and Poka-Yoke.

# PECB ROOT CAUSE ANALYSIS TRAINING COURSES

COURSE	BENEFITS	DURATION
Root Cause Analysis Foundation	Learn the basic elements to conduct a Root Cause Analysis	2 days



# HOW CAN YOU BENEFIT FROM THE QUALITY ASSURANCE AND CONTROL PLAN CERTIFICATION?

Quality Assurance and Control Plan training helps participants to gain the necessary knowledge and skills to establish a quality plan, which aims to increase the confidence that processes are under control and an organization's quality management system requirements will be met. Certified participants will be able to prove that they possess the necessary expertise to help an organization to develop, review, accept, apply and revise a quality plan. Moreover, the participant will be able to ensure the high quality of implemented controls and promote continual improvement within the quality management system.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Quality Assurance and Control Plan processes will equip your organization with a quality plan that is applicable to the entire management system. Organizations that develop, apply, accept, and review quality plans will have the opportunity to relate the specific requirements of the processes, products or projects to the work-related methods and practices that support product realization.

# PECB QUALITY ASSURANCE AND CONTROL PLAN TRAINING COURSES 💆

COURSE	BENEFITS	DURATION
Quality Assurance and Control Plan Foundation	Learn the basic elements to conduct a Quality Assurance and Control Plan	2 days

Note: Quality Assurance and Control Plan Foundation training course is currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE CUSTOMER SATISFACTION CERTIFICATION?

Customer Satisfaction certification demonstrates your commitment towards improving customer services as well as demonstrate to the stakeholders that you are taking the necessary measures to continually monitor, measure and improve customer satisfaction. Moreover, by providing good services to your customers, you can increase the chances of building long-term relationships with them. This leads to good company references, referrals, greater business opportunities and more happy customers.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Customer Satisfaction helps your organization in establishing a systematic approach to monitor and measure customer satisfaction. Moreover, it provides a framework that guides your organization to plan operations, maintain and improve the monitoring and measure customer satisfaction processes. Organizations that establish the customer satisfaction process will have the opportunity to easily determine the degree of satisfaction (customer's view of quality) and conformity (organization's view of quality) by using the customer satisfaction conceptual model as guided by ISO 10001 and ISO 10004.

# PECB CUSTOMER SATISFACTION TRAINING COURSES .

COURSE	BENEFITS	DURATION
Customer Satisfaction Foundation	Become acquainted with the fundamentals of customer satisfaction	2 days
Customer Satisfaction Lead Manager	Acquire the expertise to monitor, measure and manage customer satisfaction	5 days

Note: Customer Satisfaction Foundation training course is currently being reviewed and may be available upon request.

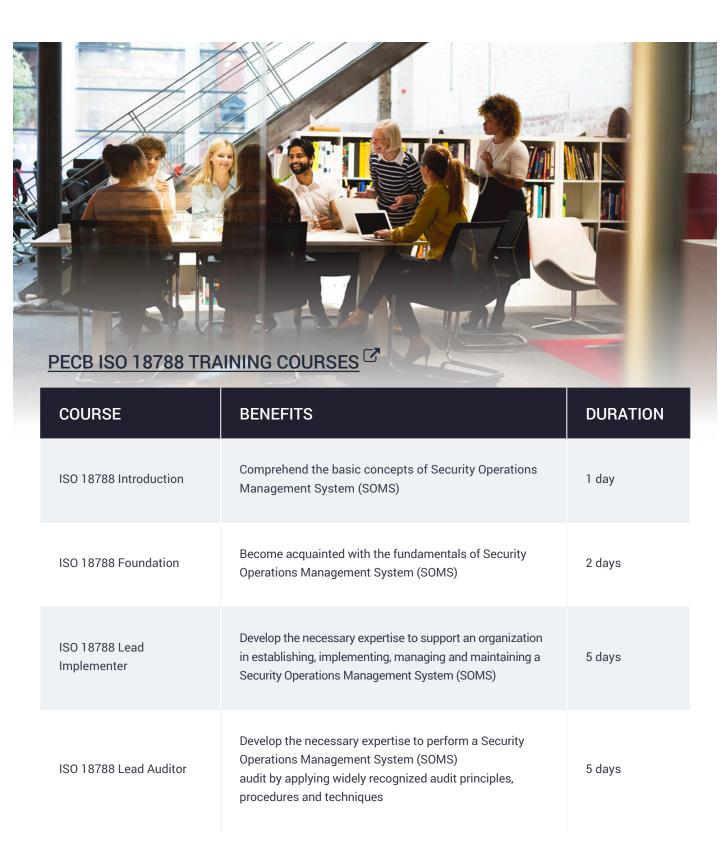


#### HOW CAN YOU BENEFIT FROM THE ISO 18788 CERTIFICATION?

Being certified against this standard demonstrates that you have the necessary skills to establish, implement, monitor, review, maintain and improve the management of security operations. You will be able to improve provide reliability and establish effective corporate governance, strengthen credibility and protect reputation, ensure the quality and professionalism of security organizations, establish sustained customer improvements, and increase the potential of operational success.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Security Operations Management helps your organization to detect appropriate legal and regulatory guidelines and also support business functions and the supply chain. In addition, it demonstrates your organization's commitment to continuously provide quality services that meet customer's needs, protect the customer's and organization's reputation, while adhering to applicable laws and human rights requirements.



PECB provides auditing services and certification against ISO 18788. With the proper implementation in your organization, you will be able to conduct professional security services and meet the requirements or your clients or related parties.

For more information on ISO 18788 Management System Certification, visit this link.

Note: ISO 18788 Introduction, Foundation and Lead Auditor training courses are under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 10377 CERTIFICATION?

The ISO 10377 standard provides suppliers with practical guidelines about Consumer Product Safety. By offering practical tools to identify, assess, eliminate or reduce potential safety risks before the products enter the market; this standard is mainly intended for small and medium-sized businesses. However, it can be applicable to large enterprises as well. Consumer Product Safety focuses on design, production and retail safety. Furthermore, it is interrelated with ISO 10393, which provides guidelines for establishing, implementing and managing consumer product recalls.

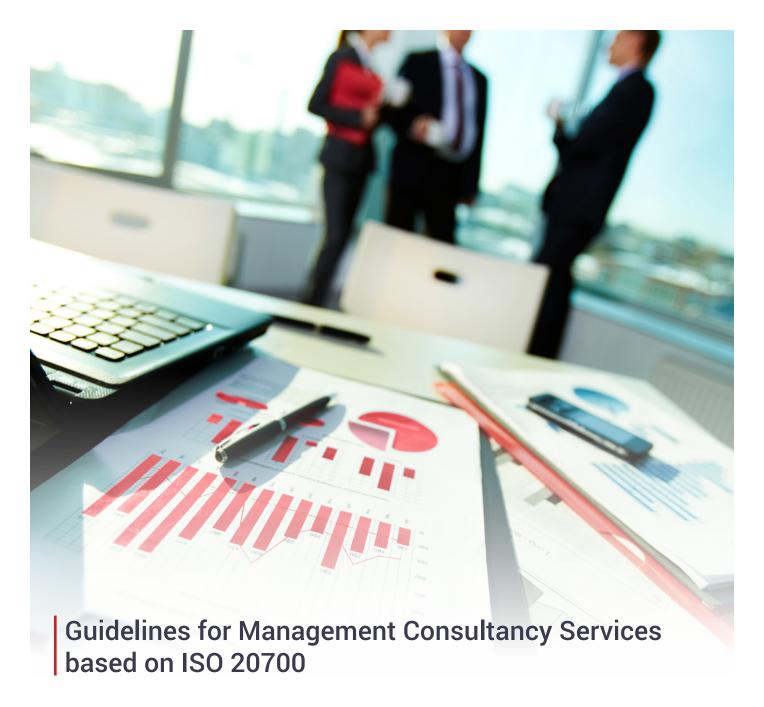
#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Consumer Product Safety promotes a culture of trust across all of your organization's functions by serving as a benchmark for unacceptable hazards. Furthermore, it contributes towards hazard elimination during product use and consistent delivery across the world. ISO 10377 demonstrates the essential risk reduction actions, which aim to achieve a tolerable risk level. It also describes in detail the operation of a continuous improvement process that aims to create a product safety management plan.

### PECB ISO 10377 TRAINING COURSES

COURSE	BENEFITS	DURATION
Consumer Product Safety Foundation	Learn the basic elements to monitor, measure and manage Consumer Product Safety	2 days
Lead Consumer Product Safety Manager	Acquire the expertise to lead an organization and its team to monitor, measure and manage Consumer Product Safety	5 days

Note: Consumer Product Safety Foundation and Lead Manager training courses are currently being reviewed and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 20700 CERTIFICATION?

Being certified against this standard, enables the service providers to reduce risk in management consultancy assignments, bring valuable expertise to an organization when initiating organizational growth and/or change and provide better value to its clients. Furthermore, this standard will help you enhance your professional reputation, while improving the quality of your consultancy services. At the same time, by following this International Standard, both clients and management consultancy service providers will be able to clearly understand a standardized management consultancy framework which leads to continuous improvement of business relationships.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Management Consultancy Services will improve the overall performance of your organization through the enhancement of quality, professionalism, transparency and ethical behaviors. This, in turn, will improve the organization's effectiveness, by establishing trust between the management consultancy and its clients.



# PECB ISO 20700 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO 20700 Introduction	Comprehend the basic concepts of Management Consultancy Services	1 day
ISO 20700 Foundation	Learn the basic elements to manage management consulting activities	2 days
ISO 20700 Lead Manager	Acquire the expertise to lead an organization and its team to implement, manage and maintain consultancy services based on ISO 20700	5 days

Note: ISO 20700 Introduction and Lead Manager training courses are under development and may be available upon request.



#### HOW CAN YOU BENEFIT FROM THE ISO 22222 CERTIFICATION?

Being certified with ISO 22222 will help individuals to enhance the transparency and efficiency of the processes of personal financial planning. By following the requirements of ISO 22222, personal financial planners will be able to demonstrate their dedication and commitment towards helping their client's in effectively planning their personal finances and achieving their financial goals. Moreover, by adopting ISO 22222, you will be able to demonstrate that you have the necessary skills and knowledge to provide effective financial recommendations to your clients.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Personal Financial Planning will enhance your organization's credibility in the market by optimizing your clients' financial goals and improving their financial status. This, in turn, will lead to higher customer confidence and demonstrate a higher level of professionalism on your behalf.

# PECB ISO 22222 TRAINING COURSES

COURSE	BENEFITS	DURATION
ISO 22222 Introduction	Comprehend the basic concepts of Personal Financial Planning (PFP)	1 day
ISO 22222 Foundation	Become acquainted with the best practices of Personal Financial Planning (PFP)	2 days
ISO 22222 Lead Personal Finance Manager	Acquire the expertise to support clients in successfully achieving their financial goals based on ISO 22222	5 days

Note: ISO 22222 Introduction training course is under development and may be available upon request.

# Transportation, Telecom and Energy



Transportation, Telecom and Energy standards include a set of activities, which intend to ensure qualitative processes and procedures within an organization, such as planning of processes, identifying customer needs and setting organizational goals and objectives. By attending our trainings, you will be able to help organizations offer qualitative services based on ISO standards; establish continual improvement processes in the telecommunication industry; improve the design and development of automotive related products; enhance the quality of petroleum, petrochemical and natural gas; reduce serious accidents related to road traffic; ensure the safety of air travels; and build a systematic approach in attaining the continual improvement of energy performance within organizations.



"I believe that PECB's peerless Training and Certification solutions in Transportation, Telecom and Energy are a key factor in senior management job title and salary progression—definitely a return on time and cash invested. PECB certification enables the professional to demonstrate their skill attainment within their business. Also, it provides a competitive edge since it does not only equip the person with a recognized level of competence but also as one who will extend extra effort for their personal and professional development."

Mohammed CHANAOUI General Manager, KANSAI International Co., Ltd

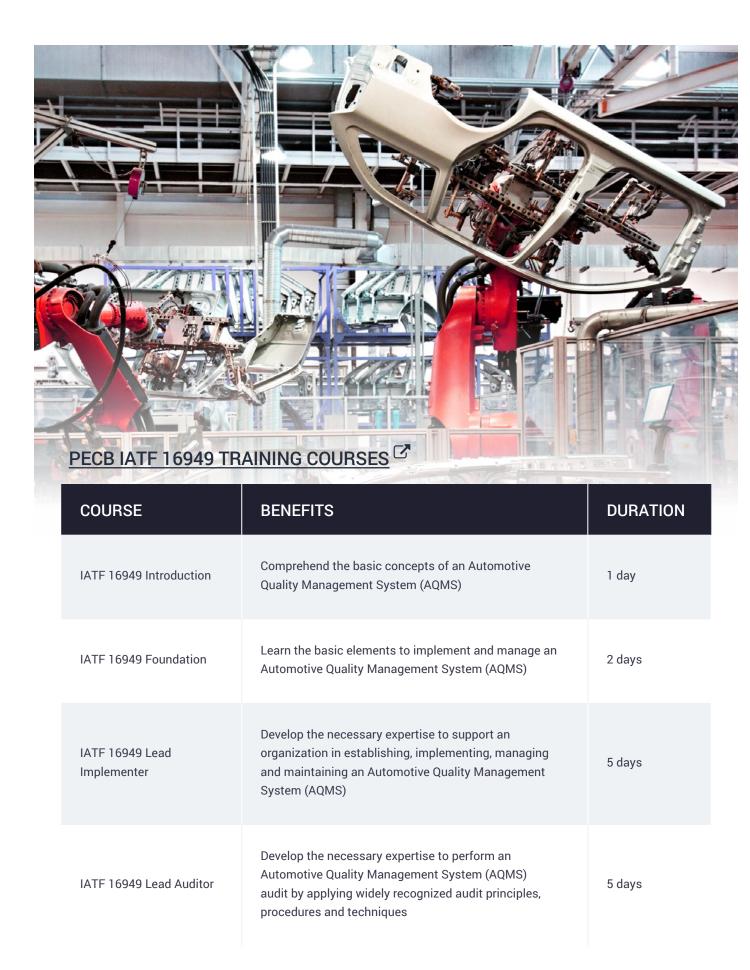


#### HOW CAN YOU BENEFIT FROM THE IATF 16949 CERTIFICATION?

This certification will give you the opportunity to acquire the necessary technical skills in the automotive industry and boost your international acceptance and credibility, whereby you will become the most attractive candidate in the job market. Ultimately, it provides you with consistency and confidence in operations and improves your reputation among different companies operating in the automotive industry. Being certified against this standard will allow you to improve product and process quality, and the organization's reliability.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Quality Management for Automotive Industry supports an organization in improving the overall performance and customer focus. Moreover, this standard helps your organization enhance its reputation and commitment to providing high quality products and services, achieve to comply to statutory, regulatory and market requirements and meet or exceed customer satisfaction.



Note: IATF 16949 Lead Implementer, Foundation and Introduction training courses are currently being reviewed and may be available upon request

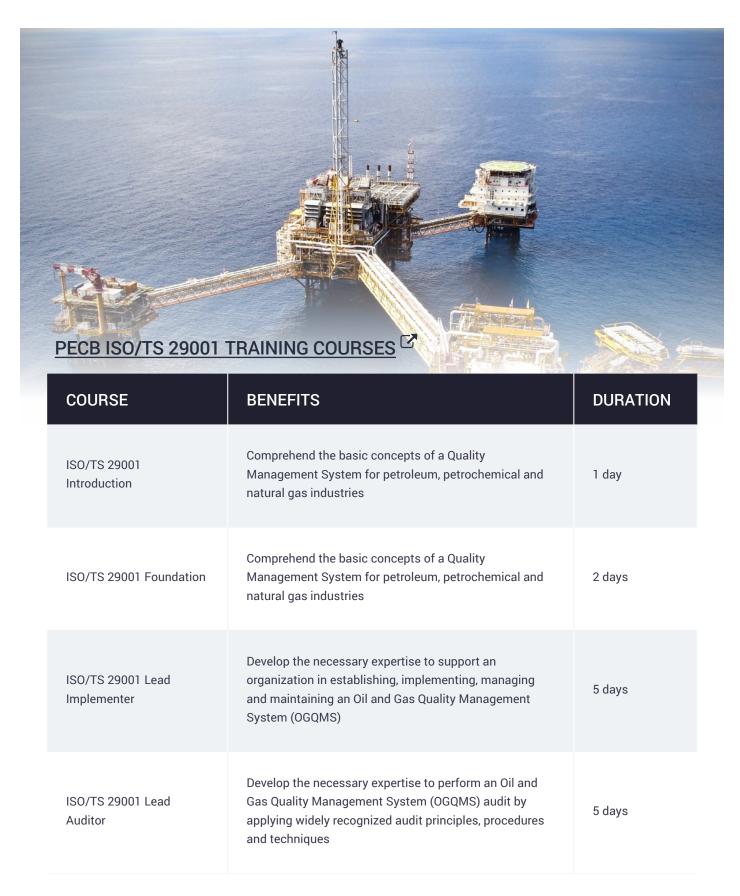


#### HOW CAN YOU BENEFIT FROM THE ISO/TS 29001 CERTIFICATION?

ISO/TS 29001 is globally recognized as the sector-specific quality management system for the petroleum, petro-chemical and natural gas industries. Its certification allows you to work with oil & gas product and service supply organizations. In addition, it proves that you have the necessary expertise to be involved in the exploration, production, transportation and refinement of petroleum and natural gas products. This certification will offer you the opportunity to improve your ability to manage risk and increase performance by continually improving the internal development of the organization, emphasizing importance of the prevention of waste in the supply chain, and making personnel and public safety as priority number one.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Quality Management for Oil and Gas industry helps your organization demonstrate its commitment to management, ensure global consistency, and gain license to trade. Furthermore, it will increase assurance regarding the supply of qualitative goods and/or services for the companies and industries involved.



PECB provides auditing services and certification against ISO/TS 29001. Certifying your management system against this standard will improve your operating processes and your organization's brand value and image.

For more information on ISO/TS 29001 Management System Certification, visit this link.



#### HOW CAN YOU BENEFIT FROM THE ISO 39001 CERTIFICATION?

Being certified against this standard will allow you to meet the safety and social responsibility targets by increasing awareness about the legal issues concerning Road Traffic Safety. Furthermore, you will demonstrate that you establish targets regarding the reduction of traffic accidents and reimbursement on insurance premiums seriously. You will also gain the necessary expertize to identify ways to improve efficiency through good management, commitment and reduced costs.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Road Traffic Safety Management enables your organization to improve its operating processes and maintain an effective road traffic safety management system. Moreover, this standard allows the organization to achieve road and traffic results at levels that exceed what can be achieved by complying to existing laws and standards, and which helps the organization achieve its own objectives, while, at the same time, contributes to the achievement of societal goals.



COURSE	BENEFITS	DURATION
ISO 39001 Introduction	Comprehend the basic concepts of a Road Traffic Safety	1 day
ISO 39001 Foundation	Learn the basic elements to implement and manage a Road Traffic Safety Management System (RTSMS)	2 days
ISO 39001 Lead Implementer	Learn the basic elements to implement and manage a Road Traffic Safety Management System (RTSMS)	5 days
ISO 39001 Lead Auditor	Develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining a Road Traffic Safety Management System (RTSMS)	5 days

PECB provides auditing services and certification against ISO 39001. Certifying your management system against this standard will improve your operating processes and your organization's brand value and image.

For more information on ISO 39001 Management System Certification, visit this link.



#### HOW CAN YOU BENEFIT FROM THE ISO 50001 CERTIFICATION?

Being certified against this standard demonstrates that you have the necessary knowledge to improve the energy performance within an organization. This can be achieved by reducing costs, while improving sustainability. ISO 50001 will enable you to step-up your skills in developing a policy for a more efficient use of energy, and set energy efficiency targets and objectives that are mandatory and/or voluntary (depending on the regulations). Additionally, you will be given the opportunity to acquire the necessary skills to use data for the purpose of understanding and taking better decisions concerning energy. You will also be able to identify and manage the risks surrounding future projects, which will integrate into the organization's structures.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Energy Management helps your organization improve its energy performance and decrease its carbon footprint through enhancing the security of the energy supplied and providing customers with evidence of the organization's commitment to operate in compliance with regulations. Further, this standard will decrease energy expenses for the organization by meeting the current and future mandatory and/or voluntary energy requirements or greenhouse-gas emission reduction targets.

"According to the International Organization for Standardization, many companies that have achieved ISO 50001 certification, have been able to reduce their power consumption by approximately 50%."



COURSE	BENEFITS	DURATION
ISO 50001 Introduction	Comprehend the basic concepts of an Energy Management System (EnMS)	1 day
ISO 50001 Foundation	Learn the basic elements to implement and manage an Energy Management System (EnMS)	2 days
ISO 50001 Lead Implementer	Develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining an Energy Management System (EnMS)	5 days
ISO 50001 Lead Auditor	Develop the necessary expertise to perform an Energy Management System (EnMS) audit by applying widely recognized audit principles, procedures and techniques	5 days

PECB provides auditing services and certification against ISO 50001. With the implementation of this management system, your organization will decrease energy costs and improve energy performance.

For more information on ISO 50001 Management System Certification, visit this link.



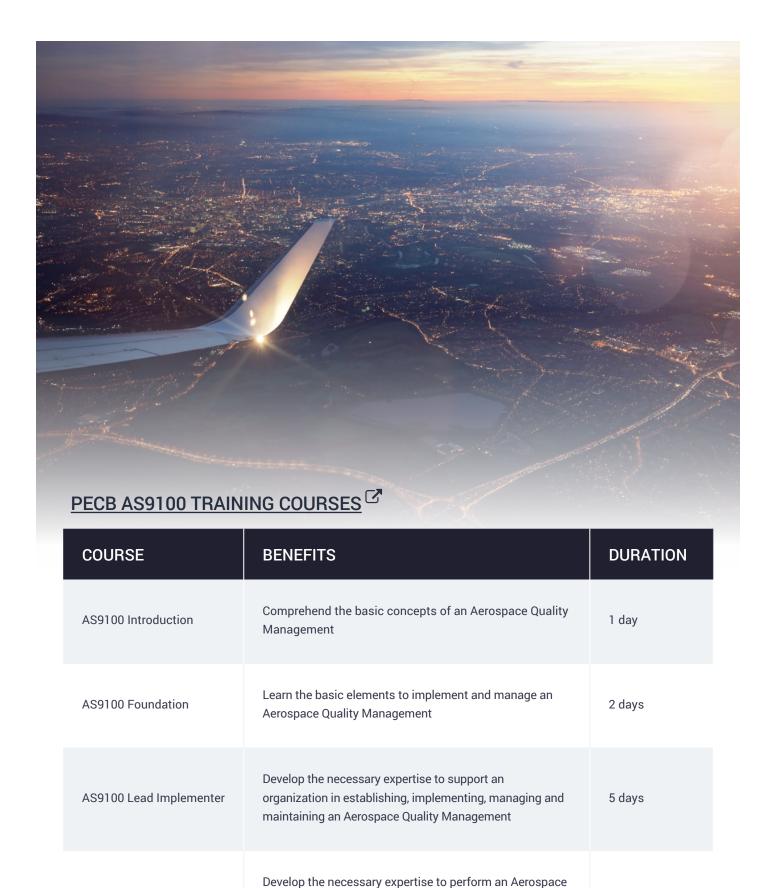
# Aerospace Quality Management based on AS9100

#### HOW CAN YOU BENEFIT FROM THE AS9100 CERTIFICATION?

Being AS9100 certified demonstrates that you can apply the best practices of an aerospace industry, which enables you to produce very high quality products and services. Also, considering that the aerospace industry is endowed with demanding customers and strict regulations, the certification against this standard will allow you to anticipate the customers' future needs, while at all times maintaining integrity and compliance to regulatory requirements.

#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

Aerospace Quality Management will demonstrate that your organization has the ability to better utilize its abilities of your people, and meet the customer and regulatory requirements, which results in increased confidence, satisfaction and opportunity to achieve competitive advantage. Moreover, considering the ever-increasing complexity of supply chains, the organization will be able to demonstrate commitment to quality, on-time delivery, and ensure reliability while utilizing continuous improvement to do so.



Note: AS9100 Introduction and Lead Implementer training courses are under development and may be available upon request.

audit principles, procedures and techniques

AS9100 Lead Auditor

133 PECB TRAINING CATALOGUE 2018

Quality Management audit by applying widely recognized

5 days



#### HOW CAN YOU BENEFIT FROM THE TL 9000 CERTIFICATION?

Being certified against this standard will provide a quality benchmark in order to meet the supply chain requirement of the telecom industry around the world. Additionally, by becoming certified against TL 9000 standard you will be able to demonstrate compliance to the standards requirements and also advocate for a system that protects the use of telecom products and services. By being committed towards providing quality and business excellence, you will drive the products and services of the company towards improvement and gain a competitive edge in the market.

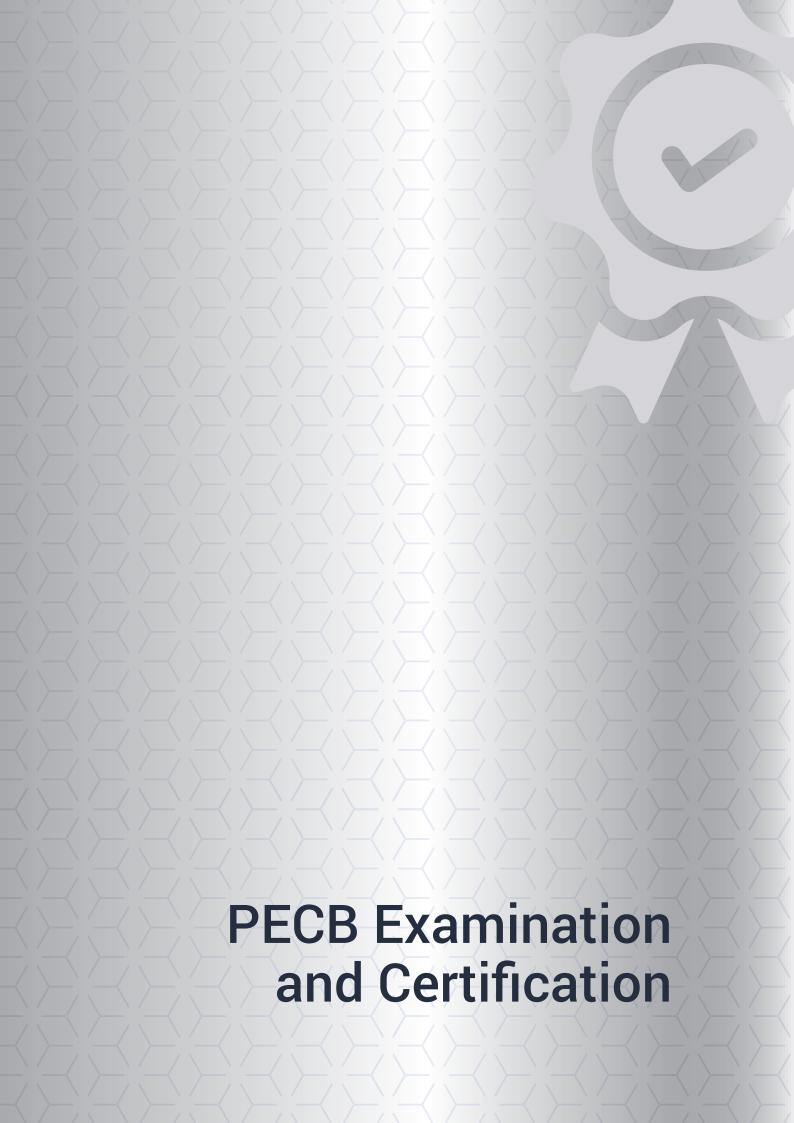
#### WHAT BENEFITS WILL IT BRING TO YOUR ORGANIZATION?

QMS for Telecommunication will help your organization demonstrate that it has consistent and qualitative products and services and that these products and services are compliant with local government and legal requirements. This, in turn, will place the organization at a competitive edge and open up new market opportunities.



COURSE	BENEFITS	DURATION
TL 9000 Introduction	Comprehend the basic concepts of manage a QMS for Telecommunication	1 day
TL 9000 Foundation	Learn the basic elements to implement and manage a QMS for Telecommunication	2 days
TL 9000 Lead Implementer	Develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining a QMS for Telecommunication	5 days
TL 9000 Lead Auditor	Develop the necessary expertise to perform a QMS for Telecommunication audit by applying widely recognized audit principles, procedures and techniques	5 days

Note: TL 9000 Introduction, Foundation and Lead Implementer training courses are under development and may be available upon request.





As a global provider of training, examination and certification services, PECB's certification exams are offered through our worldwide resellers/distributors in two ways:

- Paper based
- Online

#### PAPER BASED

Paper-based exams are of two types:

- 1. Multiple choice "closed book exam, where the candidates are authorized to use only the exam paper and a pen; or
- 2. Essay type "open book" exam where the candidate are authorized to use the following reference materials:
- A copy of the standard in paper hardcopy
- Course notes from the Participant Handout
- Any personal notes made by the student during the course
- A hard copy dictionary

#### **ONLINE**

Online exams are of two types:

- 1. Multiple choice "closed book exam
- 2. Essa type "open book" exam where the candidate are authorized to use the following reference materials as hard-copy (printed only):
- A copy of the standard in paper hardcopy
- Course notes from the Participant Handout
- Any personal notes made by the student during the course
- A hard copy dictionary

The duration of the exam varies according to the type of examination scheme:

Foundation exams: 1 hourManager exams: 2 hours

Lead exams: 3 hours

Additional time can be provided to candidates taking the exam in a language different from their mother tongue, if requested by the candidates on the exam day:

Foundation exams: 10 minutes
 Manager exams: 20 minutes
 Lead exams: 30 minutes

To attend our training courses and begin the process, you can:

- Find a training provider in your region, by checking our Partners List.
- ▶ Sign up for a PECB training course and exam from our Event Schedule.

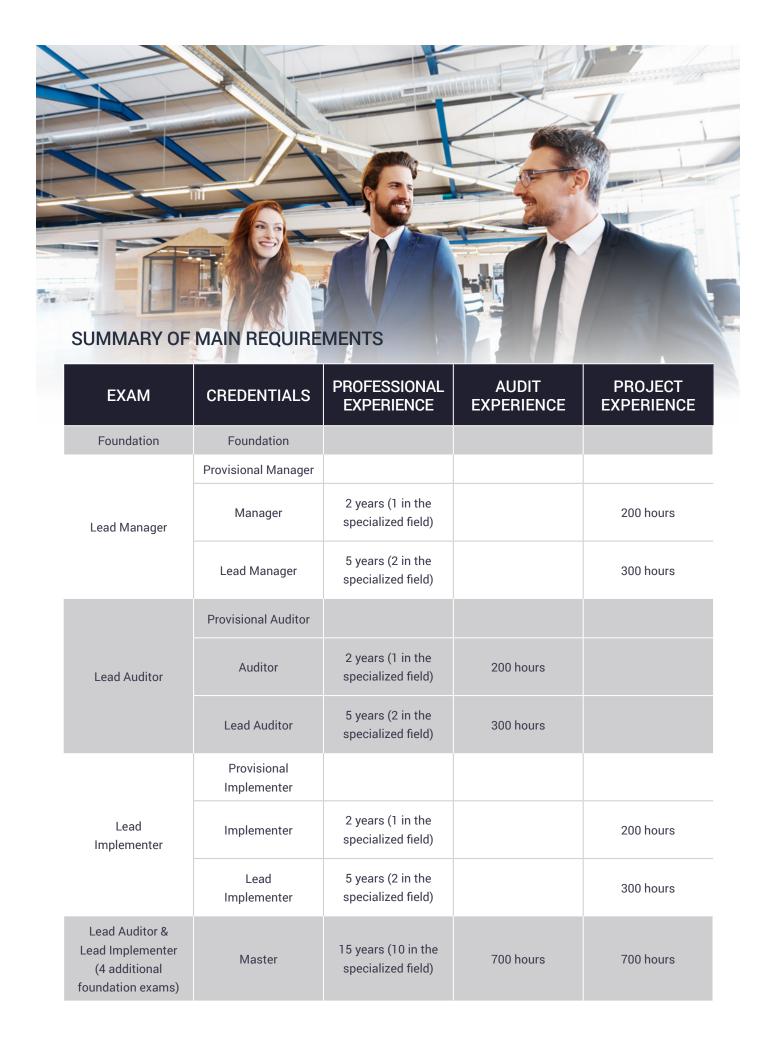


# for you and your organization

Obtain a world-leading certificate that demonstrates that you have the knowledge, experience, and skills that give you and your customers the assurance you need to efficiently operate in an ever growing competitive environment.

PECB offers excellent programs based on best international practices, field-proven methodologies, and internationally recognized standards, which are acknowledged as a means to promoting professionalism, determination and competencies. A PECB Certificate helps you gain professional advantage on various fields of ISO standards, and it serves as evidence of your knowledge and commitment to support an organization against persistent, changing and undefined threats in a moderately challenging environment.

Be part of PECB, and gain international recognition!





## MASTER Credentials

The PECB Master Credential is the highest achievement within PECB's Personnel Certification Program. This credential is designed for all PECB certified professionals who have reached the required level of expertise in a respective field. Hence, each interested individual is eligible to apply for this credential based on the criteria of each respective scheme. The aim of this program is to recognize those who want to advance their knowledge and education and become leaders in their industry. The value of this certification lies in the enhancement and professional improvement that individuals seek to obtain throughout their careers. Whilst pursuing a higher specialization capability throughout your career journey, Master level certification is the cornerstone of your accomplishment.

In a highly competitive global market, a Master Credential not only proves that you are a master in your field but also is an evidence of persistence and intellectual prowess.



#### Master for Management System Courses (Lead Auditor/Lead Implementer)

Includes most of our Management System courses

#### Criteria

- ▶ PECB Certified Lead Auditor + Lead Implementer Exams or equivalent
- ▶ 4 additional Foundation Exams related to the specific industry
- ▶ 15 years of experience, 10 of which are related to the specific industry
- ▶ 700 hours of experience in auditing + 700 hours of experience in project related to the specific industry

#### **Master for Manager Courses**

Includes the following Manager Courses

#### **Risk Management Master**

#### Criteria

- ▶ PECB Certified ISO 31000 Lead Manager + ISO 27005 Lead Manager Exam or equivalent
- 4 additional Foundation Exams related to the specific industry
- ▶ 15 years of experience, 7 of which are related to Risk Management
- 700 hours of experience in Risk Management + 700 hours in IT Risk Management

#### **Cybersecurity Master**

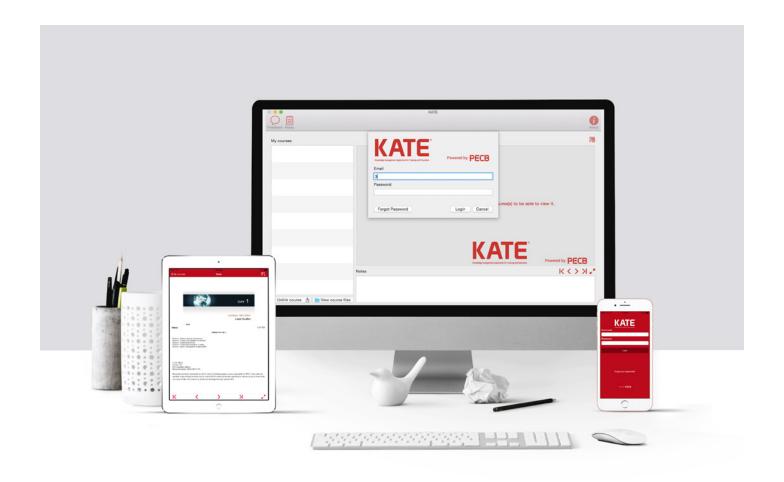
#### Criteria

- PECB Certified ISO 27032 Lead Manager + ISO 27035 Lead Manager Exam or equivalent
- 4 additional Foundation Exams related to the specific industry
- ▶ 15 years of experience, 7 of which are related to Cybersecurity
- ▶ 700 hours of experience in Cybersecurity Management + 700 hours in Cybersecurity Assessment

#### **Project Management Master**

#### Criteria

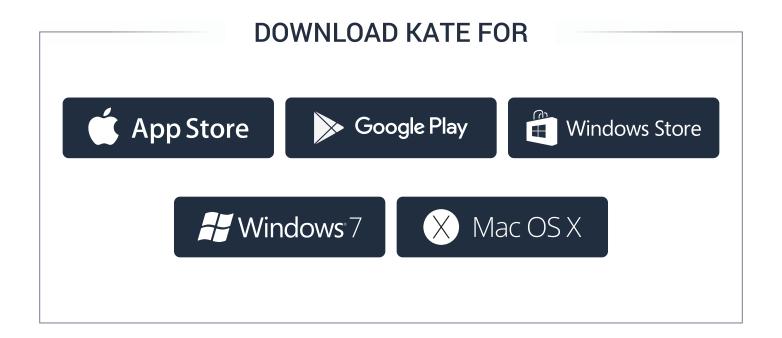
- ▶ PECB Certified ISO 21500 Lead Manager + ISO 21500 Lead Assessor Exam or equivalent
- 4 additional Foundation Exams related to the specific industry
- ▶ 15 years of experience, 7 of which are related to Project Management
- ▶ 700 hours of experience in Project Management + 700 hours in Project Assessment



# WHAT IS KATE APP?

KATE is a free application that gives you access to the PECB courses assigned to you.

By logging into your PECB account, you can view the training material(s), send comments/feedback on the material, and make personal notes.





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