





Master the concepts and requirements of the CMMC levels, domains, capabilities, processes, and practices, the CMMC assessment methodology phases, and the CMMC-AB ecosystem.

### Why should you attend?

By attending the CMMC-AB Certified Professional training course, you will acquire knowledge about the structure of the CMMC model including CMMC levels, domains, capabilities, processes, and practices. In addition, you will develop the ability to understand, differentiate, and explain the relationship between the CMMC and the primary reference documentation such as FAR 52.204-21, DFARS 252.204-7012, DFARS 252.204-7019-7021, NIST SP 800-171, NIST 800-172, NIST 800-53, CUI Definitions and Guidelines from NARA and DOD, and CERT RMM. You will also be able to (a) identify, describe, and compare the roles and responsibilities of each member of the CMMC-AB ecosystem, (b) know what are the CMMC assessment methodology phases, (c) identify and mitigate ethical concerns based on CMMC-AB Code of Professional Conduct, and (d) define and determine the roles and responsibilities for Federal Contract Information (FCI) and Controlled Unclassified Information (CUI).

This training course will allow you to become a valuable asset for consultancy agencies, CMMC Third-Party Assessor Organizations (C3PAO), and organizations demanding CMMC trained resources.

The successful completion of the training course is followed by an exam. If you pass the exam, you can apply for a "CMMC-AB Certified Professional" credential. For more information about the examination process, please refer to the Examination section.



#### Who should attend?

- Individuals interested in being part of the CMMC-AB ecosystem such as Certified Assessors and Certified Instructors
- Individuals seeking to gain knowledge about the CMMC model and its requirements
- Individuals interested in providing consultancy services for the CMMC preparation
- Individuals working for suppliers of the Department of Defense (DoD) and Defense Industrial Base (DIB) and for other organizations seeking CMMC certification
- Cybersecurity and technology consultants and CMMC assessment team members

## Course agenda

#### Day 1 Introduction to ISO/IEC 27017 and ISO/IEC 27018, and the initiation of a cloud security program

- Training course objectives and structure
- Standards and regulatory frameworks
- Fundamental cloud computing concepts and principles
- Understanding the organization's cloud computing architecture
- > Information security roles and responsibilities related to cloud computing

**Duration: 4 days** 

Information security policy for cloud computing

### Day 2 Cloud computing security risk management and cloud-specific controls

- Cloud computing security risk management
- Selection and design of cloud-specific controls
- Implementation of cloud-specific controls (part 1)

#### Day 3 Documented information management and cloud security awareness and training

- Implementation of cloud-specific controls (part 2)
  - Documented information management in the cloud
- Cloud security awareness and training

### Day 4 Cloud security incident management, testing, monitoring, and continual improvement

- Cloud security incident management
- Cloud security testing
- Monitoring, measurement, analysis, and evaluation
- Continual improvement
- Closing of the training course

### Day 5 | Certification Exam



# **Learning objectives**

- Gain a comprehensive understanding of the CMMC domains, capabilities, levels, processes, and practices of the CMMC model
- Acknowledge the correlation between CMMC model, FAR clause 52.204-21, DFARS clause 252.204-7012, NIST SP 800-171, and other standards and frameworks
- Acquire the ability to interpret the requirements of the CMMC model in the specific context of an Organization Seeking Certification (OSC)
- Obtain the necessary knowledge to support an organization in effectively implementing and managing the requirements of the CMMC model for the required CMMC level
- > Acquire knowledge on the CMMC assessment methodology and process across all CMMC levels

**Examination** Duration: 3 hours

The "CMMC-AB Certified Professional" exam fully meets the requirements of the CMMC-AB Body of Knowledge. It evaluates the participant's knowledge of the CMMC model, its relevant supporting materials, applicable legal and regulatory requirements, and the CMMC-AB ecosystem. The "CMMC-AB Certified Professional" exam covers the following knowledge areas:

Domain 1 Data Sources and Governance

Domain 2 | CMMC-AB Ecosystem

Domain 3 Ethics

Domain 4 | CMMC Model

**Domain 5** | CMMC Implementation

PECB is a Licensed Partner Publisher (LPP) authorized by the CMMC-AB to develop training courses based on CMMC-AB curricula and exam objectives. As such, the CMMC-AB Certified Professional exam is developed and delivered by other third-party organizations that are part of the CMMC-AB certification process.

For additional information on CMMC-AB Exams, please visit https://www.cmmcab.org/.



# Certification

Upon the successful completion of the exam, you can apply for the credential shown on the table below.

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

Credential	Exam	Professional experience	CMMC project experience	Other requirements
PECB Certified CMMC Foundations	PECB Certified CMMC Foundations exam	None	None	Signing the PECB Code of Ethics
CMMC-AB Certified Professi	CMMC-AB Certified Professional Exam	College degree in a cyber or information technical field with two or more years of related experience or education; or  Two or more years of equivalent experience (including military in cyber, information technology, or assessment field	- None	Completing CMMC-AB Certified Professional Class (CMMC model training) from an LTP (Licensed Training Provider)

# **General information**

- Participants will be provided with the training course material containing over 400 pages of explanatory information, examples, best practices, exercises, and quizzes.
- An attendance record worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.