

Certified CMMC Assessor™



Certified CMMC Assessor (CCA) is the next step for CCPs who are looking to take their career to the next level as Assessors.

The Cybersecurity Maturity Model Certification (CMMC) program, managed by The Cyber AB (formerly known as the CMMC Accreditation Body or the CMMC-AB), is designed to validate defense contractors' compliance with the cybersecurity practices required by their contracts. Once rulemaking has concluded and CMMC 2.0 has been fully implemented, all organizations providing products or services to the United States Department of Defense (DoD) must achieve the CMMC level required in the desired contract.

The CMMC program is poised to explode within the next year, and many new consultants and assessors will be necessary to meet the needs of the program.

CMMC assessors are qualified individuals or organizations authorized by The Cyber AB to evaluate and assess organizations against the CMMC framework. They conduct on-site or remote assessments to determine if an organization meets the required cybersecurity practices and processes for certification.

Audience:

- Individuals interested in becoming Certified CMMC Assessors (CCA)
- Certified CMMC Instructors (CCI) who want to teach the CCA course in the future
- Employees in the Defense Industrial Base (DIB)
- Compliance officers and staff
- Prospective CMMC consultants



Course Objectives:

This course covers identifying the scope of an Assessment, assessing the CMMC Level 2 practices, and using an established process and workflow to enable efficiencies during an Assessment. In this course, you will apply the CMMC Assessment Process to validate the performance of cybersecurity practices in the 14 domains derived from NIST SP 800-171.

You will:

- Protect CUI with the CMMC program.
- Establish the key elements of your responsibilities as a professional CMMC Assessor.
- Work through an Assessment.
- Validate the context and scope of a Level 2 CMMC Assessment.
- Assess the practices in the Access Control (AC) domain.
- Assess the practices in the Awareness and Training (AT) domain.
- Assess the practices in the Audit and Accountability (AU) domain.
- Assess the practices in the Security Assessment (CA) domain.
- Assess the practices in the Configuration Management (CM) domain.
- Assess the practices in the Identification and Authentication (IA) domain.
- Assess the practices in the Incident Response (IR) domain.
- Assess the practices in the Maintenance (MA) domain.
- Assess the practices in the Media Protection (MP) domain.
- Assess the practices in the Personnel Security (PS) domain.
- Assess the practices in the Physical Protection (PE) domain.
- Assess the practices in the Risk Assessment (RA) domain.
- Assess the practices in the System and Communications Protection (SC) domain.
- Assess the practices in the System and Information Integrity (SI) domain.



Certification Exam Preparation:

This course is designed for Certified CMMC Professionals (CCPs) who are interested in becoming Certified CMMC Assessors (CCAs). It prepares students for the Certified CMMC Assessor (CCA) certification exam, which is a required step toward becoming an Assessor.

To assist you in your preparation for the exam, Logical Operations provides a reference document that indicates where the material for the CCA-1 exam objectives is covered in the Logical Operations Certified CMMC Assessor (CCA) courseware.



Prerequisites:

To ensure your success in this course, you must have the foundational cybersecurity knowledge of a Certified CMMC Professional, which you can obtain by taking the following course and exam:

- Certified CMMC Professional (CCP)

This is an unofficial summary provided for your convenience. Always refer to The Cyber AB website (<https://cyberab.org/CMMC-Ecosystem/Ecosystem-Roles/Assessing-and-Certification>) for official requirements and be aware that CMMC requirements are subject to change.

Certified CMMC Assessor (CCA) Course Content:

Lesson 1: Protecting CUI with the CMMC Program

- Topic A: Protect Controlled Unclassified Information
- Topic B: Utilize the CMMC Source Documents

Lesson 2: Being an Assessor

- Topic A: Identify Assessment Roles and Responsibilities
- Topic B: Establish an Assessor Mindset
- Topic C: Determine the OSC's Cybersecurity Environment

Lesson 3: Working Through an Assessment

- Topic A: Identify Assessment Flow and Milestone Events
- Topic B: Prepare to Work with the OSC
- Topic C: Formalize the Plan
- Topic D: Assess the Evidence
- Topic E: Handle Non-Conformity Issues
- Topic F: Finalize the Assessment

Lesson 4: Validating the Scope of a CMMC Assessment

- Topic A: Define Scope Fundamentals
- Topic B: Categorize the Assets
- Topic C: Determine the OSC Context
- Topic D: Define ESPs
- Topic E: Validate the Assessment Scope

Lesson 5: Assessing the AC Practices

- Topic A: Evaluate the AC Practices
- Topic B: Identify AC Connections and Considerations

Lesson 6: Assessing the AT Practices

- Topic A: Evaluate the AT Practices
- Topic B: Identify AT Connections and Considerations

Lesson 7: Assessing the AU Practices

- Topic A: Evaluate the AU Practices
- Topic B: Identify AU Connections and Considerations

Lesson 8: Assessing the CA Practices

- Topic A: Evaluate the CA Practices
- Topic B: Identify CA Connections and Considerations

Lesson 9: Assessing the CM Practices

- Topic A: Evaluate the CM Practices
- Topic B: Identify CM Connections and Considerations

Lesson 10: Assessing the IA Practices

- Topic A: Evaluate the IA Practices
- Topic B: Identify IA Connections and Considerations

Lesson 11: Assessing the IR Practices

- Topic A: Evaluate the IR Practices
- Topic B: Identify IR Connections and Considerations

This course material is
CMMC-AB Approved
Training Materials (CATM)



The course content has been reviewed in detail and explicitly approved by a DoD office, as well as an independent agency working under the approval of the DoD. The multiple reviews verified that the course not only addressed the certification exam blueprint, but also met other rigorous content and instructional requirements that were included as part of the LPP program expectations.

Certified CMMC Assessor (CCA) Course Content (continued):

Lesson 12: Assessing the MA Practices

Topic A: Evaluate the MA Practices

Topic B: Identify MA Connections and Considerations

Lesson 13: Assessing the MP Practices

Topic A: Evaluate the MP Practices

Topic B: Identify MP Connections and Considerations

Lesson 14: Assessing the PE Practices

Topic A: Evaluate the PE Practices

Topic B: Identify PE Connections and Considerations

Lesson 15: Assessing the PS Practices

Topic A: Evaluate the PS Practices

Topic B: Identify PS Connections

Lesson 16: Assessing the RA Practices

Topic A: Evaluate the RA Practices

Topic B: Identify RA Connections and Considerations

Lesson 17: Assessing the SC Practices

Topic A: Evaluate the SC Practices

Topic B: Identify SC Connections and Considerations

Lesson 18: Assessing the SI Practices

Topic A: Evaluate the SI Practices

Topic B: Identify SI Connections and Considerations

Appendix A: Evidence Collection Approach for CMMC Practices Levels 1 and 2

Appendix B: Additional Documentation for CCAs

Appendix C: Mapping Course Content for the CCA Exam

Ready to take the next step?

Reach out to a CyberAB-authorized Licensed Training Provider to inquire about available training dates.

View the full list of authorized Licensed Training Partners [here](#). 

