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Certified CMMC Assessor (CCA) Training

CMMC Authorized Training · Applied Technology Academy

A CMMC Certified Assessor (CCA) is the certification required to perform formal CMMC Level 2 assessments within the US Department of War's (DoW) cybersecurity ecosystem. A CCA equips experienced cybersecurity professionals with the advanced skills needed to evaluate evidence, validate security controls, conduct interviews, and determine whether organizations handling Controlled Unclassified Information (CUI) meet CMMC Level 2 requirements.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Intermediate	**5 Days**	**3 years cybersecurity + 1 year assessment; active CCP**	**$75,259**	**No**

Course Overview

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

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- Assess the practices in the System and Information Integrity (SI) domain

Course Outline

- **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**

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  - 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
- **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 and Considerations
- **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

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Intended Audience

This course is designed for CMMC Certified Professionals (CCP) who are interested in becoming CMMC Certified Assessors (CCA), as well as CMMC Certified Instructors (CCI) who want to teach this CCA course in the future.

This course is also beneficial to employees of Defense Industrial Base (DIB) Organizations Seeking Certification (OSCs) because an understanding of how CCPs and CCAs think during an Assessment will ensure better Assessment readiness.

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:

CMMC Certified Professional (CCP)

Follow-On Courses

- Systems Security Certified Practitioner (SSCP)
- Certified Information Systems Auditor (CISA)

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.