APPLIED TECHNOLOGY ACADEMY

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ISC2 Certified Secure Software Lifecycle (CSSLP) Professional

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The ISC2® Certified Secure Software Lifecycle Professional (CSSLP®) training provides a comprehensive review of the knowledge required to incorporate security practices –authentication, authorization and auditing –into each phase of the Software Development Lifecycle (SDLC), from software design and implementation to testing and deployment. This training course will help students review and refresh their knowledge and identify areas they need to study for the CSSLP exam. Content aligns with and comprehensively covers the eight domains of the ISC2 CSSLP Common Body of Knowledge (CBK®).

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Intermediate	**5 Days**	**4 years: 1+ of the 8 domains**	**$119,350**	**No**

Course Overview

This course is designed for software professionals that have the expertise to incorporate security practices – authentication, authorization, and auditing – into each phase of the software development lifecycle (SDLC), from software design and implementation to testing and deployment.

The broad spectrum of topics included in the CSSLP Common Body of Knowledge (CBK®) ensure its relevancy across all disciplines in the field of information security. Successful candidates are competent in the following eight domains:

- Secure Software Concepts
- Secure Software Requirements
- Secure Software Architecture and Design
- Secure Software Implementation
- Secure Software Testing
- Secure Software Lifecycle Management
- Secure Software Deployment, Operations, and Maintenance
- Secure Software Supply Chain

Course Outline

- **Domain 1: Secure Software Concepts**
- **Domain 2: Secure Software Requirements**
- **Domain 3: Secure Software Architecture and Design**
- **Domain 4: Secure Software Implementation**
- **Domain 5: Secure Software Testing**

- **Domain 6: Secure Software Lifecycle Management**
- **Domain 7: Secure Software Deployment, Operations, Maintenance**
- **Domain 8: Secure Software Supply Chain**

Intended Audience

The CSSLP is ideal for software development and security professionals responsible for applying best practices to each phase of the SDLC – from software design and implementation to testing and deployment – including those in the following positions:

- Software Architect
- Software Engineer
- Software Developer
- Application Security Specialist
- Software Program Manager
- Quality Assurance Tester
- Penetration Tester
- Software Procurement Analyst
- Project Manager
- Security Manager
- IT Director/Manager

Prerequisites

A candidate is required to have a minimum of four years of cumulative paid Software Development Lifecycle (SDLC) professional work experience in one or more of the eight domains of the ISC2 CSSLP CBK, or three years of cumulative paid SDLC professional work experience in one or more of the eight domains of the CSSLP CBK with a four-year degree leading to a Baccalaureate, or regional equivalent in

Computer Science, Information Technology (IT), or related fields.

If you don't have the required experience to become a CSSLP, you may become an Associate of ISC2 by successfully passing the CSSLP examination. You will then have five years to earn the four years required experience. You can learn more about CSSLP experience requirements and how to account for part-time work and internships at www.isc2.org/Certifications/CSSLP/experience-requirements .

Follow-On Courses

- ISC2 Certified Information Systems Security Professional (CISSP)
- ISC2 Systems Security Certified Practitioner (SSCP)
- ISC2 Certified in Governance, Risk and Compliance (CGRC)

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.