Information Systems Security Engineering Professional (ISSEP)

Course Description:

The Information Systems Security Engineering Professional (ISSEP) recognizes cybersecurity leaders with expertise in information systems security engineering. It shows one has the knowledge and skills to incorporate security into projects, applications, business processes and information systems.

Course Duration:

5 days

Required Experience:

Candidates must have a minimum of seven years cumulative, full-time experience in two or more of the domains of the current ISSEP exam outline. Earning a post-secondary degree (bachelors or masters) in computer science, information technology (IT) or related fields or an additional credential from the ISC2 approved list may satisfy one year of the required experience. Part-time work and internships may also count towards the experience requirement. Or Candidates must be a CISSP in good standing and have two years cumulative, full-time experience in one or more of the five domains of the current ISSEP exam outline.

- Part-Time Experience: Your part-time experience cannot be less than 20 hours a week and no more than 34 hours a week.

    - 1040 hours of part-time = 6 months of full-time experience
    - 2080 hours of part-time = 12 months of full-time experience

- Internship: Paid or unpaid internship is acceptable. You will need documentation on company/organization letterhead confirming your position as an intern. If you are interning at a school, the document can be on the registrar's stationery

Course Outline:

- Systems Security Engineering Foundations
- Risk Management
- Security Planning and Design
- Systems Implementation, Verification and Validation
- Secure Operations, Change Management and Disposal

Who Should Attend

The ISSEP is ideal for professionals working in roles such as:

- Senior systems engineer
- Security systems engineer
- Security officer
- Senior security analyst