ETA® International Information Technology Security Certification

WHAT WILL YOU DO WITH YOUR ITS?

- Plan, implement, upgrade, or monitor security measures for the protection of computer networks and information

- Ensure appropriate security controls are in place that will safeguard digital files and vital electronic infrastructure

- Respond to computer security breaches and viruses

- Encrypt data transmissions and erect firewalls to conceal confidential information as it is being transmitted and to keep out tainted digital transfers

- Develop plans to safeguard computer files against accidental or unauthorized modification, destruction, or disclosure and to meet emergency data processing needs

- Review violations of computer security procedures and discuss procedures with violators to ensure violations are not repeated

- Monitor use of data files and regulate access to safeguard information in computer files

- Monitor current reports of computer viruses to determine when to update virus protection systems

Information technology security professionals' responsibilities are continually expanding as the number of cyber-attacks increases. ETA's Information Technology Security (ITS) certification helps prepare you to plan and carry out security measures to protect your organization's computer networks and systems. Demand for information security analysts is expected to continue to be very high, as these analysts will be needed to create innovative solutions to prevent hackers from stealing critical information or causing problems for computer networks.

The Information Technology Security certification covers all areas of cyber-security for information technology. ITS-certified specialists are expected to have the major knowledge, skills, and abilities in order to perform the professional tasks associated with the development of security plans and processes for information technology and cybersecurity. This certification identifies a specialist's knowledge of computer hardware and software security measures as well as wireless communications security, device security, cryptography, social engineering, virus detection/mitigation, troubleshooting, disaster prevention/recovery and site risk analysis. It is highly suggested that an ITS have prior computer systems and computer networking experience. **$105**

WAGES & EMPLOYMENT

US Department of Labor's O*NET Online and Bureau of Labor Statistics signifies the Information Technology Security profession as a 'Bright Outlook' career, meaning occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, and is a new and emerging occupation.

- Projected growth (2022-2032) - much faster than average (9% or higher)
- Projected job openings (2022-2032) - 16,800
- Median wages (2016) - $57.87 hourly, $120,360 annually

ICAC
International Certification Accreditation Council