



CSX Cybersecurity Training

Cybersecurity training is very important to ensure that you and your organization have a full understanding of all the possible cyber threats to personal and professional data. As personal information, financial data, and intellectual property migrate across smartphones, databases, and cloud servers, the risk of cyberattacks against companies, governments, higher education institutions and individuals has never been greater. A successful cybersecurity initiative is built upon an aware and knowledgeable workforce. A strong cybersecurity culture includes employees that can recognize, analyze, and adapt to security challenges.

CSX Fundamentals Training

WCG's Cybersecurity Fundamentals Training gives your entire staff strong cybersecurity knowledge and awareness. The Cybersecurity Fundamentals Training course is designed for newcomers to the cybersecurity field with little to no experience. The course offers in-depth insight into introductory concepts that frame and define the standards, guidelines, and practices of the industry.

The Cybersecurity Fundamentals Training Course provides participants with the following skillsets:

- An understanding of basic cybersecurity concepts and definitions
- An understanding of basic cybersecurity architecture principles
- An understanding of malware analysis concepts
- The ability to recognize the techniques for detecting a host - and network-based intrusions via intrusion detection technologies
- An understanding of vulnerability assessment management
- An understanding of penetration testing phases

- An understanding of high level network security which includes remote access technology and systems administration concepts
- An understanding of system hardening and virtualization
- The ability to recognize system life cycle management principles
- The ability to differentiate between events and incidents and to identify element of an incident response plan
- An awareness of the basic procedures for processing digital forensic data

CSX Practitioner Training

WCG provides Best-in-Class Cybersecurity Practitioner Training to better equip your staff. The Cybersecurity Practitioner Training course is designed for individuals with previous experience in the cybersecurity field. The course advances the skills learned in the Cybersecurity Fundamentals Training and matures the course participant to the level of a first responder. Cybersecurity Practitioner Training is a globally offered designation for cybersecurity professionals. Our qualified and experienced instructors equip students online and in the classroom with the following skillsets:

- Elevated technical cyber skills to the level of a cybersecurity first responder in an adaptive and performance-based cyber laboratory environment
- Knowledge to apply industry-leading methods
- The ability to utilize open-source tools within real-world scenarios
- Preparation for the Cybersecurity Practitioner Certification exam
- The ability to identify threats and vulnerabilities
- The ability to protect systems from internal and external threats
- The ability to respond to, mitigate, and recover from cyber incidents

Contact WCG Today

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