CyberSAFE: Exam CBS-410

Course Number:
CNX0015

Course Length:
4 hours (1/2 day)

Overview

Welcome to CyberSAFE: Exam CBS-410. Regardless of your computer experience, this class will help you become more aware of technology-related risks and what you can do to protect yourself and your organization from them. This course will help you to:

- Understand both security and compliance needs and requirements.
- Recognize and avoid phishing and other social engineering attempts.
- Recognize and avoid viruses, ransomware, and other malware.
- Help ensure data security on computers, mobile devices, networks, the Internet, and in the cloud.

In this course, you will use discussions, case studies, and the experiences of your instructor and fellow students to explore the hazards and pitfalls of technology and learn how to use that technology safely and securely.

CertNexus is recognized by SHRM to offer Professional Development Credits (PDCs) for SHRM-CP® or SHRM-SCP® recertification activities.

Course Objectives

In this course, you will identify many of the common risks involved in using conventional computing technology, as well as ways to use it safely, to protect yourself from those risks. You will:

- Identify security compliance measures.
- Address social engineering attempts.
- Secure devices such as desktops, laptops, tablets, smartphones, and more.
- Use the Internet securely.

Target Student

This course is designed for all users of computers, mobile devices, networks, and the Internet, to enable them to use technology more securely and minimize digital risks, regardless of technical ability. This course is also designed for you to prepare for the CyberSAFE credential. You can obtain your CyberSAFE certificate by completing the CyberSAFE credential process on the CHOICE platform following the course presentation.

Prerequisites

To ensure your success in this course, you should have experience with the basic use of conventional computing technology, including desktop, laptop, or tablet computers; mobile phones; and basic Internet functions, such as web browsing and email.

Course Content

Lesson 1: Identifying Security Compliance Measures

Topic A: Identify Organizational Compliance Requirements and Resources

Topic B: Identify Legal Compliance Requirements and Resources

Topic C: Identify Industry Compliance Requirements and Resources

Lesson 2: Recognizing and Addressing Social Engineering Attacks

Topic A: Recognize Phishing and Other Social Engineering Attacks

Topic B: Defend Against Phishing and Other Social Engineering Attacks

Lesson 3: Securing Devices

Topic A: Maintain Physical Security of Devices

Topic B: Use Secure Authentication Methods

Topic C: Protect Your Data

Topic D: Defend Against Malware

Topic E: Use Wireless Devices Securely

Lesson 4: Using the Internet Securely

Topic A: Browse the Web Safely

Topic B: Use Email Securely

Topic C: Use Social Networks Securely

Topic D: Use Cloud Services Securely

Topic E: Work from Remote Locations Securely

Appendix A: Mapping Course Content to CyberSAFE: Exam CBS-410