COURSE SYLLABUS

Security Specialist Course

Acquire foundational knowledge in personnel, physical, information, and cyber security program components relevant to federal security responsibilities.

> Group classes in Live Online and onsite training is available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/security-specialist-course

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Course Outline

Module 1: Introduction to Physical Security

- Understanding the first layers of defense in protecting personnel, assets, and classified information.
- Overview of physical and personnel security, including the role of HR, senior management, and security staff in the program.
- Examining the supervisors' role in identifying threats and ensuring adherence to security measures.

Module 2: Physical Security Site Planning

- Creating a physical security site plan to safeguard personnel and assets against threats such as espionage, terrorism, and theft.
- Exploring various security measures such as video monitoring, intrusion detection, and access control to enhance protection.
- Planning security with crime prevention through environmental design (CPTED) strategies and effective site assessments.

Module 3: A Common-sense Approach to Physical Security

- Implementing risk management strategies to prioritize vulnerabilities and mitigate potential threats effectively.
- Assessing threats such as tailgating, hackers, and unauthorized access, and implementing appropriate countermeasures.
- Training employees to recognize and respond to security threats, including safeguarding sensitive data and information.

Module 4: Other Physical Threats

- Understanding and preparing for bomb threats, workplace violence, and other physical threats to the security of personnel and facilities.
- Developing and executing a bomb incident plan, including evacuation, search, and disposal procedures.
- Identifying critical incident response teams (CIRT) and ensuring proper response to potential threats.

Module 5: The Cyber Threat and the Criminal/Terrorism Connection

- Understanding the intersection between cybersecurity threats and physical security, including the rise of cyber espionage and terrorism.
- Exploring the threats posed by cybercriminals, including social engineering tactics like phishing, and the importance of cybersecurity in physical security.
- Educating employees about risks related to mobile device security, password protection, and social media deception.