

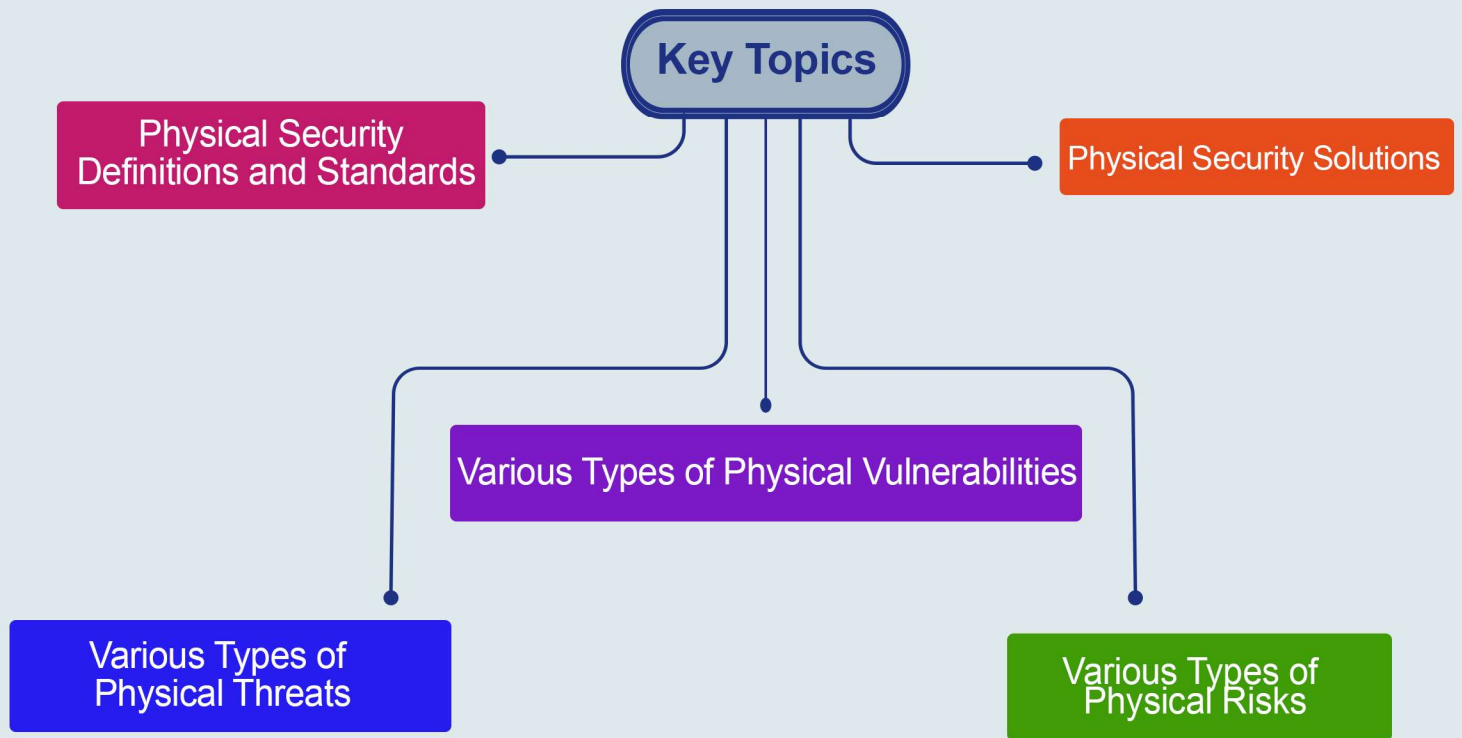
About the Course

The term physical and environmental security refers to measures taken to protect systems, buildings, and related supporting infrastructure against threats associated with their physical environment. Physical and environmental safeguards are often overlooked but are very important in protecting information. This course is designed for guards and physical security officials. In this course, while getting acquainted with the concepts of physical security, you get acquainted with the types of threats and attacks in this field and learns ways to deal with them.

Learning Objectives



Key Topics



Pre Requisites

- Information Security Concepts and Principles Course
- Risk Management Course

What You Will Receive



Course Presentation File



Complementary Files

Physical & Environmental
Security eBook

Who Should Attend

- Guards
- Security Specialists
- CSOs



Syllabus



Physical Security

- o Definitions
- o Standards



Threats

- o Fire
- o Flood
- o Earth Quake
- o Tornados
- o Humidity
- o Lightning
- o Thief
- o Sabotage
- o Vandalism
- o Arson
- o Dumpster Diving



Vulnerabilities

- o Weak Structure
- o Input Hole
- o Unprotected Windows
- o Lack of Access Control System
- o Vermin
- o Flammable materials
- o Insecure Cabling System
- o No Fire Extinguishing System
- o Lack of Control and Registration of Traffic
- o No Monitoring System
- o Unproper Grounding

Syllabus

- o No Water Leakage Control
- o Lack of control over the entry and exit of appliances
- o Absence of lightning arrester
- o Lack of emergency lighting
- o Availability of keys
- o Lack of control cameras and recording and archiving images
- o Flammable Building Materials
- o Unproper Ventilation System
- o Power Outage
- o Lack of Documentation



Solutions

- o Identity & Access Management
- o Entry & Exit Control System
- o Earthing
- o Cabling System Security
- o Monitoring Systems
- o Building Reinforcement
- o Record Events
- o Fire extinguishers
- o Water Leakage Control
- o Alarm & Surveillance System
- o Lightning Arrester
- o Emergency Power
- o Security Guards
- o Fence

Hands-on Training

- Lab 1: Identity & Access Management
- Lab 2: Entry & Exit Control System
- Lab 3: Monitoring Systems
- Lab 4: Alarm & Surveillance System