Course Description

Studies the various forms of perimeter barriers which impact upon security operations; examines insurance considerations, underwriters licensing certification, fire prevention and fire code regulations and the general health and safety requirements for all employees and contact persons within the organization. Lecture 3 hours per week.

General Course Purpose

The purpose of this course is to provide the student with the knowledge of physical security basics and applications as well as possible solutions to the problems of physical security.

Course Prerequisites/Corequisites

None

Course Objectives

Upon completion of this course, the student should be able to:

- Identify hazards impacting on safety and security of company's assets
- Develop plans for appropriate protection of these assets utilizing state of the art physical security applications

Major Topics To Be Included

- Doors, locks, keys, hardware, windows and vaults
- Protection of personnel, buildings and grounds
- Protective lighting
- Alarm systems and alarm detectors
- Barrier systems
- Access control
- Facility security planning
- Guard operations
- Parking and traffic control
- Security survey threat assessment and emergency planning
- Fire protection and safety application
- Insurance applications
- OSHA standards
- Fire code regulations impacting on security

Extra Topics (Optional)

Related topics at the discretion of the instructor