SUMMARY

This presentation outlines the role of passive and active perimeter security barriers in an effective holistic approach to physical site security, and their recent developments. All persons attending this presentation qualify for ONE HOUR of continuing education (including HSW) credit through the AIA program.

SYNOPSIS

One key component to an effective physical site security program is establishing and maintaining the perimeter of a facility or asset. After identifying the assets of the facility, defining the anticipated threats, and assessing the vulnerabilities of a site, physical security products and procedures can be installed and implemented to better achieve the protection objectives. Fences, walls, bollards, planters, pedestrian turnstiles, gates, vehicle barriers, guard booths, and access control systems establish the perimeter. These products can be integrated with sensors, cameras, lighting, and communication equipment to effectively deter, delay, deny, detect, and respond to threats. Recent product developments and procedures will be highlighted and discussed.

The following learning objective will be met –

- Learn passive and active barrier design considerations for building and site security.
- Learn the different passive barrier options for building and site security.
- Learn the different active and barrier options for building and site security.
- Learn the different options for effective layers of perimeter security for building and site security.

Knowing how to secure a perimeter with passive and active barriers as well as an understanding of layers of security all contribute to protecting people from intentional or unintentional attacks.