

AFPOF7-1 – Codes and Standards Affecting the Perimeter Security Industry

AIA HSW accredited presentation – 1 hour (CEU)

Includes individual lunch for each attendee!

SUMMARY

This presentation reviews some of the current codes and standards affecting the perimeter security industry. ASTM, IBC, UL Listing, AASHTO and other safety codes have made understanding and providing appropriate solutions more challenging than ever. Modern challenges have created a higher demand for very specifically performing fence and perimeter control systems. We take a close look at those requirements and review product solutions for an effective approach to physical site security and access control.

SYNOPSIS

Our challenging world demands high performing products that properly meet the needs and requirements established by the authorities having jurisdiction over those sites. These standards are constantly evolving and changing, as we identify new challenges.

The needs for safety and security for our homes, our businesses, and our critical infrastructure are paramount and understanding the requirements has become just as important. As owners, designers, and manufacturers, we are tasked with establishing and maintaining the perimeter of the facility or asset to these standards to insure an effective physical site security system. Whether that facility is your home and the challenge is insuring the safety of neighborhood children or that facility is a critical utility infrastructure and the threat is a terrorist attempting to take down the power grid, we must be ready to provide the proper solution.

Fences, barriers, gates, bollards, and pedestrian and vehicular access control systems meeting these standards are used to help establish the perimeter and help us garner control over our environments.

The following learning objectives will be met—

1. Learn Residential Pool Codes and explore proper solutions
2. Learn UL325 and ASTM 2200 Gate Automation and Safety Codes
3. Learn Pedestrian Force Resistance Standards specifically addressing IBC, AASHTO, and ASTM 2781
4. Learn Vehicle Force Resistance Standards including the history of “K-Rated” systems and modern ASTM 2656 requirements