



*Applied Knowledge*

Industry Briefing Vol. 06: April 2, 2012

Welcome to the sixth volume of **Stone Security Engineering Industry Briefing**. This volume is focused on new and updated documents in the security engineering and emergency response communities.

**NEW UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings**

A new UFC 4-010-01 was released on February 9, 2012. Whenever there is a new version of the UFC 4-010-01, the industry experiences growing pains as they become familiar with the changes and nuances in the new document, and there are quite a few changes in this new version. However, we see wanted to highlight two updates as being the ones that will have the most far-reaching effects or will cause/remove the most confusion in this time of transition between versions. These are:

- Clarifications in the levels of protection, applicability and exceptions of the requirements.
- Significant changes in standoff distances. [\[Read More...\]](#)

**GSA Facility Security Requirements for Explosive Devices Applicable to Facility Security Levels III and IV**

Stone Security Engineering authored a new GSA blast standard that was approved and released in August 2011: GSA Facility Security Requirements for Explosive Devices Applicable to Facility Security Levels III and IV. This document provides detailed criteria for implementing the blast and progressive collapse requirements of the ISC 2010 giving specific design and performance requirements for GSA facilities required to meet an FSL III or IV. [\[Read More...\]](#)

**Field Guide for Building Stabilization and Shoring Techniques (BIPS 08/October 2011)**

Stone Security Engineering is pleased to announce publication of a field reference guide for vertical shoring, lateral shoring, and rapid strengthening and/or repair of damaged building components. This is an exciting project that provides detailed information for first responders and the engineers that support them. The intended audiences of the guide include:

- First Responders: Local agencies responding to initial/everyday incidents. Engine companies, truck companies, police, etc.
- Special Operations and Technical Rescue Teams: Department based units, companies or teams that have more specialized training and equipment than the First Responders.
- County and Regional Response Teams: County and regional based teams with specialized training and equipment.
- State & National Response Teams (FEMA US&R and SUS&R teams): Highly trained, advanced equipment.
- Disaster Engineers: Trained engineers who may respond as a component of any of the above categories.

The guide refines and expands on the information provided in the existing US&R Structures Specialist Field Operations Guide (FOG) and includes a primer on what it means to stabilize a building in a post-disaster environment. [\[Read More...\]](#)

**Training**

Stone Security Engineering offers training classes for on all of these documents for owners, contractors, oversight agencies, vendors and first responders. Classes can be customized to meet the goals and knowledge base of attendees and can vary from one-hour to multi-day sessions.

Email us at [Training@StoneSecurityEngineering.com](mailto:Training@StoneSecurityEngineering.com) if you or your firm is interested in more information on these documents and training courses.

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Check out our updated website (<http://www.stonesecurityengineering.com>) with new information and resources for the security engineering and physical security industry.