



Building Security Council News – January 2006

- **BSC Becomes a Reality**

While the effort to improve the security of federal buildings against the effects of terrorism is well underway, an estimated more than 85 percent of non-residential buildings are neither owned nor leased by the federal government. In an effort to fill that gap in security planning, the BSC was formed on November 18, 2005.

Led by the ASCE Architectural Engineering Institute, and supported by numerous building, design, management, and ownership organizations, the BSC is dedicated to enhancing public safety by promoting building security. The Council administers and maintains a voluntary rating system that enables building owners to evaluate and improve the security of their facilities. For a fee, building owners will voluntarily apply for a security rating from the BSC by submitting detailed information on the design and operation of their buildings. A group of reviewers will then evaluate the building against standardized rating criteria. As it is impossible to separate physical from other aspects of building security and still address occupant safety effectively, the BSC rating systems considers all components of security, including physical and personnel issues.

The BSC will focus on establishing an industry-wide decision-making tool, which utilizes existing guidelines—such as the Federal Emergency Management Agency's (FEMA) Risk Management Series. It will also focus on increasing security by fostering collaboration between building, design, construction, and maintenance elements, producing more innovative solutions, and setting standards for continuing professional development and promoting quality engineering practice—including development of a building security design professional certification.

Stan Caldwell, P.E., F.ASCE, vice president of Half Associates, Inc., will lead the BSC's Board of Direction, which is comprised of industry recognized leaders in engineering, architecture and security. They include: Mohammed Ettouney, Ph.D., P.E., F.AEI, principal, Weidlinger Associates; Michael Goodkind, Ph.D., P.E., S.E., F.ASCE, president, Alfred Benesch & Company; David Grigg, principal, Building and Design Risk Team, HUB International Northeast; Mark Hankewycz, C.P.P., director, security services, The Protection Engineering Group, PC; Hank Hatch, P.E., Hon.M.ASCE, chairman, Federal Facilities Council; Milagros Kennett, project officer, Risk Management, FEMA; Charles Meyer, president, Henry Adams; and Martin Denholm, AIA, vice president, Smith Group.

- **Advisory Committee**

BSC is focused on bringing multi-disciplinary solutions to the building security arena. Individuals on the BSC Board and committees are affiliated with diverse organizations such as the Architectural Engineering Institute (AEI), American Institute of Architects (AIA), American Society of Heating, Refrigeration, and Air-Conditioning Engineers, Inc. (ASHRAE), American Society of Civil Engineers (ASCE), ASIS International, Federal Emergency Management Association (FEMA), Federal Facilities Council (FFC), U.S. General Services Administration (GSA), New York City Police Department (NYPD), The Infrastructure Security Partnership (TISP), the U.S. Army Corps of Engineers (USACE), risk management firms, and building security services consultants.

BSC's cross disciplinary nature will be enhanced through the creation of an Advisory Council. The Advisory Council is another facet in ensuring the expertise of all building security disciplines are included in the Building Rating System and Building Security Professional certification programs. The Advisory Council is currently under development, led by the BSC Outreach Committee, chaired by Charles Meyer, M.AEI, president, Henry Adams. It is anticipated that the Advisory Council will hold its first meeting in Spring 2006.

Organizations that are interested in serving on the Advisory Committee should contact Charles Meyer at 410-296-6500 or meyer@henryadams.com.

- **Building Rating System**

The development of a building rating system, which is the core of the BSC program, is well underway. The BSC Rating System Development Committee is the lead entity directing the effort. Mohammed Ettouney, Ph.D., P.E., M.B.A., principal, Weidlinger Associates served as the Committee chair. The Committee engaged ARA Associates, Vicksburg, MS in Fall 2005 to assist in developing the initial version of the rating system. ARA has already submitted several rating system drafts to the Committee. A final version 1.0 is scheduled for delivery in February 2006.

Upon approval of version 1.0, the BSC Building Evaluation Committee will utilize the rating system to conduct a pilot program. The pilot program will rate several buildings and be conducted in Spring 2006. It is intended to ensure the methodology used in the rating system produces valid results and is user friendly for both building owners and assessors. Feedback from the pilot program will be incorporated into the rating system prior to the public debut of the program scheduled for Summer 2006. The Building Evaluation Committee is led by Martin Denholm, AIA, vice-president, Smith Group.

Individuals interested in the rating system development should contact Mohammed Ettouney at 212-367-3080 or ettouney@wai.com.

Individuals interested in the rating system implementation and building evaluations should contact Martin Denholm at 202-974-4545 or martin.denholm@smithgroup.com

- **Building Security Professional Certification**

The BSC building security professional certification is scheduled for debut in January 2007. The certification will recognize licensed design professionals (architects, landscape architects, and engineers), Physical Security Professionals (PSP), and Certified Protection Professionals (CPP) who have demonstrated, by means of a detailed application and written examination, knowledge and understanding of the multidisciplinary security considerations that are relevant to the integrated planning, design, construction, operation, and evaluation of buildings, as identified by the BSC Building Security Rating System.

The effort is being led by the BSC Certification System Development Committee. Jon Schmidt, P.E., SECB, director of antiterrorism services, Burns & McDonnell serves as the acting Committee chair. Certification program development and administration services are currently being procured by the Committee. Substantive work on the certification test development will begin in March 2006.

Individuals interested in the certification development should contact Jon Schmidt at 816-822-3373 or jschmid@burnsmcd.com.

- **BSC Information Events**

- Session and Exhibit at the 5th Annual TISP Congress on Infrastructure Security for the Built Environment (ISBE 2006) – February 17, 2006 – Washington, DC (<http://www.protectinfrastructure.com>)
- Session at the 2006 Architectural Engineering National Conference – March 31, 2006 – Omaha, NE (<http://www.asce.org/conferences/aei06/>)
- Session at the ASIS International 2005 - 52nd Annual Seminar and Exhibits – September 25-28, 2006 – San Diego, CA (<http://www.asisonline.org/education>)

Additional information on the Building Security Council can be obtained from Walter Marlowe, P.E., BSC Executive Director (703-295-6322 or wmarlowe@buildingsecuritycouncil.org)