



# Life Safety Organization

## LSO 2012 Winter Meeting

*Life Safety Organization is dedicated to building relationships, doing research and education to save lives and property, preventing the devastation caused by fire and smoke in buildings.*

*We are devoted joining together to create awareness through building life safety awareness and advocacy throughout the world*

**Research ~ Education ~ Advocacy**

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**Holiday Inn Mart Plaza Chicago  
February 16-17, 2012**

**Life Safety Organization 2012 Winter Meeting  
Holiday Inn Mart Plaza, Chicago IL**

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**Thursday, February 16, 2012**

<b><u>Time</u></b>	<b><u>Event</u></b>	<b><u>Room</u></b>
<b>7:30 am – 8:30 am</b>	<b>Registration &amp; Continental Breakfast</b>	<b>LaSalle Room 15<sup>th</sup> Floor</b>
<b>8:30 am – 8:40 am</b>	<b>Welcome &amp; Introductions</b>	
<b>8:40 am – 9:30 am</b>	<b>NFPA Fire Protection Research Foundation Smoke Barrier Research Project, <i>Bill Koffel, Koffel Associates</i></b>	
<b>9:30 am – 9:45 am</b>	<b>Break</b>	
<b>10:15 am – 12:00pm</b>	<b>Concrete Floors &amp; Walls - 25 minutes, 5 mins QA</b> <i>Steve Szoke, Portland Cement Association</i> <b>Gypsum Walls - 25 minutes, 5 mins QA</b> <i>Nestor Sanchez, USG Corp.</i> <b>Fire Rated Glazing - 25 minutes, 5 mins QA</b> <i>Tim Nass, SAFTIFirst</i>	
<b>12:00 pm – 1:00 pm</b>	<b>Luncheon Buffet</b>	<b>Edgewater Room</b>
<b>1:15 pm – 2:30 pm</b>	<b>Swinging Fire Doors - 25 minutes, 5 mins QA</b> <i>Bill Johnson, Door and Hardware Institute</i> <b>Rolling Fire Doors - 25 minutes, 5 mins QA</b> <i>Dan Popplewell, Cornell Iron Works</i>	<b>LaSalle Room</b>
<b>2:30 pm – 2:45 pm</b>	<b>Break</b>	
<b>2:45 pm – 4:00 pm</b>	<b>Fire Dampers - 25 minutes, 5 mins QA</b> <i>Mark Belke or Sara Stubbe, Greenheck, Inc.</i> <b>Firestopping - 25 minutes, 5 mins QA</b>	
<b>4:00 pm – 4:30 pm</b>	<b>Roundtable Updates</b> <i>Meet with each committee chair at a table, see what you are interested, then attend the LSO Committee sessions Friday.</i>	
<b>4:30 pm</b>	<b>Cash Bar Reception</b>	<b>Cityscape Bar</b>

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**Friday, February 17, 2012**

<b><u>Time</u></b>	<b><u>Event</u></b>	<b><u>Room</u></b>
<b>7:30 am – 8:30 am</b>	<b>Registration &amp; Continental Breakfast</b>	<b>LaSalle Room</b>
<b>9:15 am – 11:30 am</b>	<b>LSO Committee Meetings</b> <i>Committees work together, plan future efforts.</i> <i>Education, Membership-Marketing-Advocacy, Research</i>	<b>15<sup>th</sup> Floor</b>
<b>11:30 am - 12:00pm</b>	<b>LSO Wrap-up, Committee Action Reports, LSO 2012 and Beyond</b>	

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## **Life Safety Organization Educational Session Speaker BIO's, in Speaking Order**

### **Bill Koffel, PE, FSPE, Koffel Associates**

Bill Koffel is President of Koffel Associates, Inc, a fire protection and life safety engineering design and consulting firm, recognized as an expert in the fire protection and life safety aspects of codes and standards. Headquartered in the Baltimore-Washington metropolitan area, Bill and his team of engineers provide consulting; engineering design & construction administration; codes & standards development; seminar development & training; product testing & evaluation / representation; and litigation support to public and private clients worldwide.

Bill remains active in the development process of the industry's governing codes, standards and design guidelines including the American Society for Testing and Materials (ASTM), International Association of Plumbing and Mechanical Officials (IAPMO), International Code Council (ICC), International Fire Code (IFC), International Building Code (IBC), International Code Council Evaluation Service (ICCES), International Existing Building Code (IEBC), National Fire Protection Association (NFPA), Society of Fire Protection Engineers (SFPE) and Underwriters Laboratory (UL). A former code official with the Maryland State Fire Marshal's Office, he is Past President of the Society of Fire Protection Engineers, and co-authored the "Fire Warning and Safety Systems" American Hospital Association manual which serves as the industry's guide to selecting, testing, and maintaining fire suppression, fire alarm, and smoke control systems.

**Bill Koffel, Koffel Associates Inc.**

[wkoffel@koffel.com](mailto:wkoffel@koffel.com) ~ 410-750-2246

## **Life Safety Organization Educational Session Speaker BIO's, in Speaking Order**

### **Steve Szoke, P.E., FACI, LEED/AP - Portland Cement Association**

#### **Fire Rated Walls, Ceilings, Floor/Ceiling Assemblies**

Steve Szoke is Director of Codes and Standards for the Portland Cement Association in Skokie, Illinois. He graduated with a Bachelor's of Science degree in Civil Engineering from Lehigh University, in his native state of Pennsylvania. He is a registered professional engineer in Virginia and the District of Columbia. Steve is a fellow of the American Concrete Institute and Green Building Certification Institute Leadership in Energy and Environmental Design Accredited Professional.

He serves on numerous national committees involved in the development of building codes and standards. He is a strong proponent for the enhancement of the resilience as an integral part of high performance buildings and has served on the National Institute of Building Sciences High Performance Building Council. Steve developed and implemented the strategy to integrate increased durability and disaster resistance along with the more typical aspects of sustainable building design and construction in one comprehensive package referred to as the High Performance Building Requirements for Sustainability, which he will be addressing today.

Stephen Szoke, Portland Cement Association  
5420 Old Orchard Rd. ~ Skokie, IL 60077  
847-972-9078 ~ [sszoke@cement.org](mailto:sszoke@cement.org) ~ <http://www.cement.org>

### **Nestor Sanchez, USG Corporation**

#### **Fire Rated Walls, Ceilings, Floor/Ceiling Assemblies**

Mr. Sanchez has been with USG Corp. since 1994. His area of expertise at USG includes the evaluation of products and systems regarding their performance under fire conditions. This includes evaluation of USG Products and systems through testing and analysis in accordance with ASTM E84, E119, E136, and E814, UL 2079 and International Standards. Specific evaluations include the surface burning characteristics and combustibility of interior finishes, and the fire resistance of walls, floor and roof-ceiling assemblies, beams, columns, through penetration fire stop systems, construction joint and curtain wall systems.

Recently, Nestor has been a regular attendee at the International Code Council Building and Fire Code Development Hearings. He is also very active at ICC's Evaluation Services. Over the past several years, he has been relied upon by contractors, architects and building officials in matters related to fire and sound with USG Products.

## **Life Safety Organization Educational Session Speaker BIO's, in Speaking Order**

Prior to USG, he served in various roles at Underwriters Laboratories, Inc. since 1978, attaining Engineering Group Leader positions. He has a BS in Civil Engineering from Universidad de los Andes, Bogota, Columbia and an MBA from Lake Forest School of Management.

### **Nestor Sanchez, USG Corporation**

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### **Tim Nass. SAFTI FIRST**

#### **Fire Rated Glazing Industry**

Tim is Vice President of National Sales for SAFTI *FIRST* Fire Rated Glazing Solutions. He has over 20 years of experience in the architectural glazing industry.

As the Vice President of National Sales at SAFTI *FIRST*, he brings his extensive knowledge and expertise when working closely with architects and contract glaziers and oversees SAFTI *FIRST*'s national network of architectural sales representatives. He has delivered SAFTI *FIRST*'s AIA accredited presentations to many architectural firms and various industry events across the USA. He is also trained in AIA/CES guidelines and presentation skills.

### **Tim Nass, SAFTI FIRST Fire Rated Glazing Solutions**

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### **Bill Johnson, Managing Director, Foundation for Life Safety and Security of DHI**

#### **Swinging Fire Door and Hardware Industry**

Mr. Johnson is the executive director of the Foundation for the Advancement of Life Safety and Security. The Foundation, in coordination with the Door and Hardware Institute provides education, research, goodwill programs and creates awareness that raise the level of understanding that door related products and total fire protection systems can bring to building occupants. Mr. Johnson also plays a key role in membership and state chapter related programs.

### **Bill Johnson, Managing Director, Foundation for Life Safety & Security**

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## **Life Safety Organization Educational Session Speaker BIO's, in Speaking Order**

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### **Dan Popplewell, Cornell Iron Works**

#### **Rolling Fire Door Industry**

Dan Popplewell is the regional manager for the Western Great Lakes region of Cornell. Mr. Popplewell has 37 years in the construction industry, 30 years of experience in the operable wall and accordion-partition industry. He has been involved in sales and management positions in the Northeast and Midwest throughout his career. He is experienced with all phases of the design, bidding and construction process.

His current assignment is Central and No. Illinois and Wisconsin. He is a member of Construction Specifications Institute and has presented to architectural firms. In addition he has been active at Rotary and Toastmasters.

In business for more than 70 years, The Cookson Company Inc. is a manufacturer of rolling-steel doors, service doors, fire doors, counter doors, counter fire doors and grilles. Established in 1828, Cornell Iron Works has manufacturing and corporate offices in Mountaintop, Pa. The company manufactures rolling-service doors, insulated service doors, counter doors, fire doors, insulated fire doors, rolling grilles, side-folding grilles and accordion-folding partitions.

Dan has a degree in Finance from Ball State University, Muncie, IN.

### **Dan Popplewell, Regional Manager, Cornell Iron Works**

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### **Mark A. Belke, Greenheck Fan Corp.**

#### **Fire & Smoke Damper Industry**

Mark has a Bachelor of Science Degree in Mechanical/Industrial Distribution from the University of Wisconsin Stout. He has over 14 years industry experience in damper applications, engineering, sales and marketing. Mark has been an AMCA member for 14 years and an NFPA member since 2003. As director, Mark oversees product development, engineering, marketing, global sales, and code development.

As the recent Air Movement and Control Association Chair for life safety code action review, Mark has helped influence current revisions to NFPA and IBC publications. Mark also worked with the State of California Fire Services department to adopt the 2006 IBC statewide. He has also written several life safety articles and has presented on life safety dampers and their effective use in compartmentation in eight countries.

**Mark A. Belke, Greenheck Fan Corp. Director - Damper Products**

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