



CONTINUING EDUCATION SYMPOSIUM



WHEN / WHERE

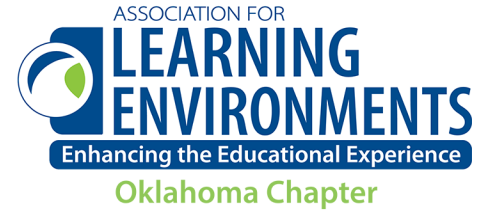
PRESENTED BY

FRIDAY, MARCH 2, 2018

8:00AM - 4:00PM

METRO TECHNOLOGY CENTER, SPRINGLAKE CAMPUS

1900 SPRINGLAKE DRIVE
OKLAHOMA CITY, OK 73111



FREE ADMISSION! LIMITED SEATING AVAILABLE! SIGN UP TODAY!

CLICK HERE TO SIGN UP!!!

SYMPOSIUM SCHEDULE:

8:00am - 8:30am.....Registration / Breakfast

8:30am - 8:45am.....Introductions

8:45am - 9:45am.....CEU Program: **SS10 - UNDERSTANDING THE STORM SHELTER REQUIREMENTS** (1 LU/HSW) by Burgess Co.

This 1-hour seminar is structured to assist the design professional with understanding the most recent changes to Section 423 of the 2015 Edition of the IBC. This code section has been revised wherein specific requirements have been introduced mandating the design and construction of storm shelters in critical emergency operations facilities and in Group E occupancies within the continental US FEMA designated 250 mph wind zone.

- Attendees will be able to analyze the requirements for storm shelter design and construction based on the IBC Section 423 and the ICC 500 Standard.
- Attendees will be able to list fundamental differences between ICC 500 and FEMA P-361.
- Attendees will analyze case studies to determine best design and construction options for storm shelters.

Speaker: Erika Wright

9:45am - 10:00am.....Break

10:00am - 11:00am.....CEU Program: **COST OUTLOOK OF THE OKLAHOMA CONSTRUCTION MARKET**

Committee Panel will share local and national information on factors effecting the construction market and rising school facility cost in Oklahoma.

Panel Members: Gary Armbruster, AIA, ALEP, MA+ Architecture
Cris Callins, CMS Willowbrook
Wayne Reynaud, AIA, REFP, HKS Inc.
Blair Tennant, Vermeulens

11:00am - 12:00pm.....CEU Program: **LITIGATION, IDENTIFICATION AND DETAILING OF ROOF SYSTEMS AND THE BUILDING ENVELOPE** (1 LU) by ARMKO Industries

- Factors leading to hail damage in roofing systems.
 - Effects of hail on different commercial roofing membranes and components
 - BUR
 - ModBit
 - TPO / PVC
 - Considerations for specifying Hail Resistant roofing systems
 - Pros and Cons of different roofing systems when hail resistance is a factor
 - Updates on Factory Mutual's new VSH (Very Severe Hail) rating for Oklahoma and surrounding areas
- Speaker: John J. Hansen, AIA NCARB

12:00pm - 1:30pm.....Lunch **SUPERINTENDENT PANEL ROUND-TABLE DISCUSSION**

Panel Moderator: Dr. Joe Siano, Vice President of BOK Financial Securities
Panel Members: Matt Goucher, Assistant Superintendent and CFO of El Reno Public Schools
Kevin Hime, Superintendent of Clinton Public Schools
Justin Milner, Assistant Superintendent and COO of Norman Public Schools
Dr. Mike Simpson, Superintendent of Guthrie Public Schools
TBD Tulsa Superintendent

1:30pm - 2:30pm.....CEU Program: **SECURITY GLASS REALITIES** (1 LU/HSW) by School Guard Glass

An introduction into security glazing applications for exterior and interior openings. This course will explain what type of events security glass is used for as well as the test methods used for determining which glass type qualifies for each event. The course will teach how these controlled environment testing procedures compare to real world scenarios.

- Classify the levels of bullet resistant glass with regards to the weapons, ammunition, test methods, and locations where certain level glass may be found.
- Differentiate weather events with regards to wind borne debris during Hurricanes and Tornadoes, and the ability to identify areas of risk and the potential loss in those areas.
- Assess the different types of forced entry tests and how they match up to a real world scenario of an intruder using blunt objects and tools, whether a gun is fired or not, in order to break in and commit a crime.
- Acquire vast knowledge of glass types, and the feasibility of installing these into new or existing infrastructure, along with the costs that may be associated for these materials and installations.

Speaker: Matt Jacobsohn

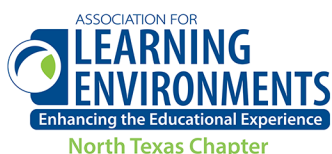
2:30pm - 2:45pm.....Break

2:45pm - 3:45pm.....CEU Program: **A CASE STUDY: PRESTWICK STEM ACADEMY** (1 LU/HSW) by Stantec Architects

A rapidly growing District sought to relieve exceeding capacities of its elementary and middle school facilities by creating a new K-8 Academy. The vision was to introduce STEM curriculum and 21st Century learning to the historically rural, now suburban community, and redefine learning to create future global leaders. The result is a compact 2 story and highly efficient learning environment with flexible and adaptable spaces that offer the learner multiple learning venues throughout the day.

Speaker: Diego Barrera and Terry Hoyle

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