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 The Office of Education and Data Management, Division of Construction Services, Department of Administrative Services  
 in cooperation with  
 The Connecticut Building Officials Association and The Connecticut Fire Marshals Association

# Life Safety and Security in Educational Occupancies

November 26, 2013 7:30 a.m.—12:30 p.m.

Central Connecticut State University Student Center Alumni Hall

Four (4) continuing education credit hours will be awarded for attending the entire program.

## 2013 ANNUAL EDUCATIONAL CONFERENCE & CODE OFFICIALS

### Program Overview

In response to the tragedy in Newtown, the State of Connecticut took swift action in passing Public Act 13-3, *An Act Concerning Gun Violence Prevention and Children's Safety*. This legislation includes the formation of the School Security Infrastructure Council (SSIC) to develop security infrastructure standards for all new and renovate as new school facilities, a requirement to develop school security and safety plan standards for all school facilities, and the establishment of a school security

grant to allow existing schools to acquire security upgrades for their facilities. These provisions will be enacted through coordinated efforts between the Department of Administrative Services (DAS), the Department of Emergency Services and Public Protection (DESPP), and the State Department of Education (SDE).

The morning program includes a review of building and fire code requirements that

regulate means of egress, which will be followed by a panel discussion that will summarize the work performed by the School Security Infrastructure Council and the School Security and Safety Plan Working Group to date, as well as outline emerging trends in school safety and security planning which may impact the state building and fire codes. At the end of the program there will be an opportunity to direct any remaining questions to the panel.

### Program Agenda

<b>7:30</b>	<b>Registration and Refreshments</b>	<b>11:00</b>	<b>Life Safety and Security in Educational Occupancies: A Panel Presentation</b>
<b>8:00</b>	<b>Welcoming Remarks</b> <i>Pasquale "Bud" J. Salemi</i> , Deputy Commissioner, DAS <i>Mary Ann Basile</i> , CBOA President <i>John Yacovino</i> , CFMA President <i>William Abbott</i> , State Fire Marshal <i>Joseph Cassidy</i> , Acting State Building Inspector		<b>Fire Safety Concerns in Educational Occupancies</b> <i>William Abbott</i> , State Fire Marshal, DAS
<b>8:30</b>	<b>Means of Egress—A Refresher</b> <i>Joseph Versteeg</i> , Principal, Versteeg Associates		<b>Impact of the State Building Code on Increased School Security</b> <i>Joseph Cassidy</i> , Acting State Building Inspector, DAS
<b>10:00</b>	<b>Refreshment Break</b>		<b>Exit Hardware Issues in Educational Occupancies</b> <i>Richard E. Morris</i> , Fire Marshal and Director of Public Safety and Emergency Management, East Lyme
<b>10:30</b>	<b>The School Safety Infrastructure Council</b> <i>Donald J. DeFronzo</i> , Commissioner, DAS		<b>School Security Grants</b> <i>Craig Smith</i> , Architectural Design Reviewer, DAS
<b>10:45</b>	<b>The School Security and Safety Planning Workgroup</b> <i>William P. Shea</i> , Deputy Commissioner, DESPP		<b>Proposed School Security Safety Plan Standards</b> <i>John Woodmansee</i> , Education Consultant— Environmental Health and Safety, SDE
		<b>12:00</b>	<b>Questions from the Audience</b>
		<b>12:30</b>	<b>Conference Adjourns</b>

### Presentation Summaries

#### Means of Egress—A Refresher

This lecture will examine the fundamental requirements of the Building and Fire Safety Codes governing means of egress for new and existing buildings, common misapplications, and significant changes in newer IBC and NFPA codes.

#### The School Safety Infrastructure Council

This presentation will provide an introduction to the School Safety Infrastructure Council, which is charged with developing school safety infrastructure standards by January 1, 2014. School districts applying for State School Construction Grants will be required to conform to these standards for all applications submitted on or after July 1, 2014.

#### The School Security and Safety Planning Workgroup

This presentation will provide an overview of the School Security and Safety Planning Working Group which was established to develop

standards for a school safety and security plan using an all-hazards approach to public school emergencies by January 1, 2014, to which all school districts will be required to conform to on or after July 1, 2014.

#### Life Safety and Security in Educational Occupancies: Panel Presentations

##### Fire Safety Concerns in Educational Occupancies

This presentation will include a review of recent inquiries submitted to the Office of State Fire Marshal concerning security issue solutions in educational occupancies and their possible conflict with the Connecticut Fire Safety Code.

##### Impact of the State Building Code on Increased School Security

This presentation will provide a brief overview of recent questions asked of the Office of the State Building Inspector stemming from heightened security in Connecticut schools.



## Life Safety and Security in Educational Occupancies

This program is made possible through the Code Training and Education Fund. Fund revenue is generated by assessments on building permits.

Directions and parking information can be found at [www.ct.gov/dcs](http://www.ct.gov/dcs) click on **Office of Education and Data Management** in the upper left column

### Presentation Summaries *continued*

#### Exit Hardware Issues in Educational Occupancies

This presentation will provide a practical look at new security hardware recently installed in educational occupancies within the state and their possible conflict with the Connecticut Fire Safety Code. A discussion of the importance of working with school superintendents, principals, boards of education, school resource officers and custodial staff will be included.

#### School Security Grants

This presentation will provide a brief explanation of the School Security Grant program, including trends in school security

#### Presenter Bios

##### William Abbott

Bill was appointed State Fire Marshal in June 2013, after working in the Office of State Fire Marshal since 2005, first as a Fire and Life Safety Specialist, and then promoted to Fire and Life Safety Supervisor in 2012. He retired from the Hartford Fire Department after 25 years; 20 years in the Fire Prevention Bureau/ Fire Marshal's Office, and five years as Fire Marshal for the City of Hartford.

##### Joseph Cassidy

Joe is a Licensed Professional Engineer, and has been the Acting State Building Inspector since July 2011. He has spent more than 25 years in the construction industry as a contractor, designer and of late with the State Department of Public Works, now DAS division of Construction Services.

##### Donald J. DeFronzo

Mr. DeFronzo is the Commissioner of the Connecticut Department of Administrative Services, and is the Chair of the School Safety Infrastructure Council. He has spent his entire career in public service, including serving as state senator from the sixth district and as mayor of New Britain. While in the legislature, he was chair of the Transportation Committee and the Government Administration & Elections Committee, and sat on the Finance, Revenue & Bonding and Environment Committees.

##### Richard E. Morris

Dick is the Fire Marshal and Director of Public Safety and Emergency Management for the Town of East Lyme. He serves as a member of the School Safety Infrastructure Council representing an expert in building security. Mr. Morris is a member and past Chair of the NFPA303 Marianas and Boatyards Committee, a member of the NFPA 1033 Qualifications for Fire Investigators Committee, Past President of CFMA, and the current Vice President of IAAI Connecticut Chapter.

##### William P. Shea

Deputy Commissioner Shea serves in the Department of Emergency Services and Public Protection, where he is responsible for directing the department's Division of Emergency Management and Homeland Security. A retired U.S. Army Colonel with over 32 years of service, Deputy Commissioner Shea also serves as the Governor's Homeland Security Advisor as well as a member of the School Security and Safety Planning Workgroup and the School Safety Infrastructure Council.

##### Craig Smith

Mr. Smith is an Architectural Design Reviewer in the Office of School Facilities, Division of Construction Services, DAS, where he reviews construction documents for compliance to state and federal codes for new and existing Connecticut educational construction projects, in conjunction with the School Construction Grant program. He

grant applications and the most common features addressed in school security plan reviews.

#### Proposed School Security Safety Plan Standards

This presentation will include a brief review of the concept of the proposed School Security Safety Plan, the process of its draft, approval and issue. Discussion will revolve around progress to date, and will not include proposed plan language or hard deadlines for completion.

is a staff member to the School Building Projects Advisory Council, the School Safety Infrastructure Council, and the High Performance Building Standards Workgroup.

##### Joe Versteeg

Joe is a Connecticut-based fire protection consultant specializing in building code, life safety code and accessibility. Formerly the Chief of the Technical Services Section for the Connecticut State Fire Marshal's Office, he is a certified Fire Marshal and licensed Building Official, member of numerous Technical Committees for the National Fire Protection Agency (NFPA), and instructs seminars on fire protection, building construction and fire safety worldwide. Joe is coauthor of the NFPA's *Performing Plan Reviews for Compliance with the Life Safety Code* and contributing author to the NFPA's *Fire Prevention Code Handbook* and *Fire and Life Safety Inspection Manual*.

##### John Woodmansee

John has more than 22 years of experience in the safety field, working in educational institutions, general industry and construction environments. He is the Education Consultant for Security, Environmental, Health & Safety for the Department of Education, a member of the School Security and Safety Planning Workgroup, and the School Safety Infrastructure Council. Mr. Woodmansee was also the Supervisor of Nuclear Site Safety for Dominion Nuclear Connecticut, and a senior environmental consultant.

### Registration Form

Email: [maria.baez@ct.gov](mailto:maria.baez@ct.gov)  
Subject line: CBOA/CFMA  
Provide your name and ETC Card Number

U.S. Mail:  
OEDM, DCS, DAS 3-C  
1111 Country Club Road,  
Middletown, CT 06457



Fax: 860-685-8611

## Life Safety and Security in Educational Occupancies

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