



2018 - 2019 PROGRAM CALENDAR

Boston Chapter Construction Specifications Institute

Location: University of Massachusetts Club • One Beacon Street, Boston MA, 32nd floor

Time: **Board Meeting:** 4:15 – 5:15 PM (open to everyone)

Networking and Tabletops 5:15 – 6:00 PM

Dinner and Presentation 6:00 – 8:00PM

Cost: No charge for members, nonmembers \$30 for networking and dinner, program only - no charge.

See csiboston.org for the latest on chapter news and events.

For Membership contact Kristin Norwood knorwood@smma.com or Jared Gorman jgorman@atas.com

For Tabletops contact Tony DeVito, 617 571-8900 tdevito@gaco.com, or select "tabletop" when registering online

SEPTEMBER 20, 2018 (Thursday)

THE COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS) IN MASSACHUSETTS:

Overview, Projects and High Performance Products Database

PRESENTERS:

Elisabeth Krautscheid, Managing Director of CHPS, Certified Energy Manager, with experience in various industries - forestry management, water/wastewater management, open space planning, watershed management and community development.

Arnel Catalan, Associate Principal of Mount Vernon Group Architects, Inc., is a member of the Board of Directors of CHPS, Architect, Certified Construction Specifier, accredited LEED AP BD+C.

DESCRIPTION: High performance schools are more than just green buildings. Every component is carefully chosen to create a healthy, productive space for students and faculty. Elisabeth and Arnel will discuss how CHPS works with school districts in Massachusetts to create healthy, resource-efficient school buildings and provide an overview of CHPS in Massachusetts, and an introduction to the services and resources CHPS offers, including the High Performance Products Database.

OCTOBER 10, 2018 (Wednesday)

NFPA 285 - FIRE TEST FOR EXTERIOR WALLS

Panel Discussion

PRESENTERS:

Donald Havener, Principal Fire Protection Engineer at Cosentini Associates

Brian Kuhn, Consultant at Code Red Consultants

Keith Nelson, Senior Architect at ECS MID-ATLANTIC, LLC

DESCRIPTION: Hear a panel of fire protection engineers and building envelope design professionals discuss NFPA 285, present historical evidence detailing why NFPA 285 is important and required by the building code, explain what aspects of an exterior wall triggers a code requirement for NFPA 285, provide information on how to design exterior walls that comply with the requirements of NFPA 285, and finally, discuss current nuances in local state building code amendments regarding NFPA 285.

NOVEMBER 27, 2018 (Tuesday)

NFCA (NATIONAL FIREPROOFING CONTRACTORS ASSOCIATION) & FIRE-RESISTANCE

Industry Overview

PRESENTER:

Bill McHugh, Executive Director of the National Fireproofing Contractors Association, participates in the Code Development processes at the National Fire Protection Association (NFPA) and the International Code Council (ICC).

DESCRIPTION: The National Fireproofing Contractors Association advocates for safe buildings through fire-resistance. Hear an overview of the industry from the International Building Code's Chapter 7, ASTM E119 and UL 263 fire test standards and some of the listed designs. Bill will also look at special inspection of Spray Fire-Resistant Materials and Intumescent Fire-Resistant Materials and how the fire-resistance-rated assemblies are maintained - as required by the International Fire Code and NFPA 101.

DECEMBER, 2018

WINTER SOCIAL:

Keep an ear out for our holiday party plans. Details to come.

JANUARY 8, 2019 (Tuesday)

LOCATION: Granite Links in Braintree, MA, a CSI + ICRI joint meeting

TRAPS FOR THE UNWARY:

Practical Tips for Staying Out of Trouble and Avoiding Construction Litigation

PRESENTERS:

Jonathan Handler, Partner in the Boston office of Day Pitney LLP, focuses on complex commercial disputes involving construction and product liability.

Jennifer Grubb, Senior Project Manager at Simpson Gumpertz & Heger, Inc., is a registered structural engineer focusing on determining causes, damages and costs of complex claims involving buildings and civil structures.

DESCRIPTION: This presentation will discuss engineering and legal perspectives on how to avoid traps that can result in litigation. Defending a legal claim is expensive, and a major distraction from running your business which is to be avoided whenever possible. There are some simple measures that can be taken to reduce that risk. Jonathan and Jennifer will discuss common sense steps that can be taken to lessen the risk of litigation.

FEBRUARY 13, 2019 (Wednesday)

BUILDING ENVELOPE COMMISSIONING

Overview from a Practitioner

PRESENTER:

BRIAN H. NEELY, AIA, CDT, BECxP, Associate, Gale Associates, Inc., leads Gale's Building Enclosure Commissioning Group.

DESCRIPTION: When it comes to remaining dry, many new and renovated buildings fail to perform as intended. Building enclosure commissioning helps avoid common construction issues including water intrusion, air infiltration and associated energy loss. Addressing enclosure issues in early stages of construction saves money and time. The presentation will cover: Building constructability, analysis of enclosures, hygrothermal analysis of wall and glazing systems, mock-up testing, water management strategies and compliance verification.

MARCH 13, 2019 (Wednesday)

A COMPARISON OF HEALTH-FOCUSED RATING SYSTEMS:

WELL and Fitwel

PRESENTERS:

Blake Jackson, AIA, LEED/WELL Faculty, Fitwel Ambassador and Sustainability Design Leader with Stantec - Boston, focuses on bringing measurable sustainability to Stantec's business practices across their key Northeast markets.

Steven Burke, LEED/WELL Faculty, Fitwel Ambassador, Sustainability Manager at Consigli Construction Company, Steven guides green building certifications for K-12 schools, higher education facilities, mid-rise and high-rise residential, commercial interiors, retail interiors and office buildings.

DESCRIPTION: Interest is increasing in how buildings impact our health and well-being. The design community is becoming more concerned with incorporating evidence-based approaches to better impact occupant health and well-being. The WELL and Fitwel ratings systems have recently emerged, with the same goal, to promote better health outcomes through better, measurable design. While these systems are similar, they are unique in their approach and certification process. Blake and Steven will give an introduction to the systems, pointing out where they complement other ratings systems like LEEDv4, where they synergize, and where they diverge, to help us understand where each can be used, in tandem or stand-alone, to promote better health outcomes, and to meet the health and wellness goals of their clients and projects.

APRIL 10, 2019 (Wednesday)

ADA REQUIREMENTS FOR BUILDINGS

Differences Between Federal and State Standards

PRESENTER:

Kathy Gips, Director of Training, New England ADA Center, provides technical assistance and training on the Americans with Disabilities Act, the federal Fair Housing Act, Section 504 of the Rehabilitation Act and the regulations of the Mass Architectural Access Board.

DESCRIPTION: ADA requires accessibility in employee-only areas and the Massachusetts accessibility regulations do not; Massachusetts covers private residential and the ADA does not. Kathy will present critical areas where the regulations of the Massachusetts Architectural Access Board and the ADA Standards differ. She will discuss where the requirements conflict and present a few resolutions. Finally, since ADA is a civil rights law, requirements for accessibility in older buildings, where alterations are not planned, will be addressed.

MAY 8, 2019 (Wednesday)

ON SOLID GROUND?

The Next Frontier in Floor Finishes

PRESENTER:

Emily R. Hopps, P.E., Associate Principal in the Building Technology division of Simpson Gumpertz & Heger Inc. (SGH), leads SGH's national flooring practice and has experience in the design, investigation, evaluation, restoration, and commissioning of building enclosure systems, including foundations, wall systems, windows and roofing.

DESCRIPTION: Concerns for health, safety and the environment triggered a major overhaul of construction materials, including those used in the flooring industry. Many floor systems, historically considered reliable were redesigned, sometimes resulting in a loss of durability and costly floor replacements. New floor systems introduced to combat these negative effects left the industry without track records to verify performance. Emily will delve into the recent history of flooring failures and extract lessons-learned for future floor system designs. She will explore the variety of floor finishes available today and discuss how these new systems can be integrated into current projects.

JUNE, 2019

SUMMER SOCIAL:

Inside or out? Look for our summer party plans soon. Plan to join us!

ADDITIONAL EVENTS

CONSTRUCT 2018, October 3-6, 2018, Long Beach, CA

ABX2018, November 28-29, 2018, BOSTON CONVENTION & EXHIBITION CENTER

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