

NEBFM 2023 CONFERENCE SCHEDULE

DAY 1 - WEDNESDAY, APRIL 19TH

Session 1

9:30 AM - 10:30 AM

Roof Snow Load Monitoring

Chris Collings - Sales & Product Development
Safe Roof Systems

This Talk discusses Wintertime roof loading and the related workplace hazards. Review of safe snow removal practices, including electronic monitoring solutions.

Learning Objectives: 1. Safe Snow Removal Practices 2. Workplace Hazards related to roof loading

Session 2

9:30 AM - 10:30 AM

Enhancing Security with Verkada: A Comprehensive Solution

Aiden Chenard - NE Chanel Sales Mgr. , Verkada
Dan Bettencourt - A&E New Construction Leader, Verkada

Verkada is a cloud based security system providing high-quality surveillance, access control & environmental monitoring for buildings. With AI algorithms, professionals can easily monitor buildings from any location, manage access privileges & get real time alerts of any potential security threats.

Learning Objectives: 1. Understand how Verkada's cloud-based security system can provide Architecture and Engineering end-users with high-quality video surveillance, access control, and environmental monitoring capabilities for their buildings. 2. Learn how Verkada's advanced AI algorithms can detect and alert professionals of potential security threats, enabling them to take immediate action to prevent or mitigate risks. 3. Explore how Verkada's platform allows Architecture and Engineering end-users to monitor and manage their buildings remotely, increasing safety, efficiency, and productivity.

Session 3

10:45 AM - 11:45 AM

Emerging Trends & Technology in Fire Protection

Robert Coleman - Sr. VP , Fire Equipment, Inc.
Peter Particelli - VP, Fire Equipment, Inc.
Joe Gollini - Sales Director, Fire Equipment, Inc.
Pierre Lemieux - Life Safety Consultant, Fire Equipment, Inc.

A panel of fire protection industry experts will discuss emerging trends, technology and hot topics that impact today's building & facility managers. Topics include innovative updates to fire alarm systems, recent developments in sprinkler systems, environmentally friendly solutions and alternatives for suppression systems.

Learning Objectives: 1. Emerging trends, technologies, hot topics that are impacting fire protection for facilities. 2. What building and facility managers should consider when managing their fire protection systems. 3. Other hot topics being discussed in the fire protection industry and how it may impact building and facility managers. 4. Learn what building and facility managers need to consider to ensure a building is code compliant, protected, and safe.

Session 4

10:45 AM - 11:45 AM

Circular Economy Solutions for Post Pandemic Office Furniture

Doug Pilgrim - Business Development/Sustainability Advocate, Davies Office

The office furniture industry is an ever-changing marketplace and this changeability has produced huge amounts of unwanted furniture. Remanufacturing addresses the waste, cost & storage that comes with replacing office furniture. This talk looks at trends in the office furniture industry, the environmental impacts created by legacy furniture, and a review of the environmental and economic benefits of remanufactured furniture as an alternative to scrapping, downcycling or discarding to landfill.

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Session 5

12:00 PM – 1:00 PM

Combine Heat & Power for Facilities Under 100,000 SF

Alan Ballard – Energy & Sustainability Coordinator, Maine Army National Guard

How to integrate Combine Heat & Power (CHP) distributive generation in facilities that are less than 100,000 SF. The Maine Army National Guard has 5 CHP systems installed since 2016. These systems are designed to run 24/7 from mid-October to mid-May and provide the “base” heating load requirement in each of the 4 buildings they are installed in that range from 20K to over 100K square Feet. The CHP’s provide up to 100% of the buildings electrical electrical load during the heating season. The CHP reduces the monthly electricity demand charge and excess production is net metered to the utility.

Learning Objectives: 1. Is your facility a candidate for CHP? 2. Critical CHP design criteria for modernization, new construction or resiliency. 3. How to determine base heating loads for CHP. 4. Energy reduction and savings in gas and electric (grid avoidance). 5. Maintenance and simple pay back.

Session 6

12:00 PM – 1:00 PM

Resiliency and De-Carbonization Inside and Out: Modular Fuel Cells for Critical Building Loads and Off-Grid Lighting and Security for Facility Campuses

Dan Connors – COO, Aris Energy Solutions

Part 1 Modular Fuel Cells, optionally with CHP for building critical loads in the 1-100kW size range. Learn more about fuel cells, and how they can help meet your organization’s resiliency and sustainability goals.
Part 2 – Solar/Wind off-grid power for lighting, security and communications applications via Aris Wind’s Smart Pole. Zero carbon and resilient. Ideal for schools, municipal and corporate campuses. Both technologies/products now with substantial federal incentives for all market segments.

Learning Objectives: 1. Basic “Fuel Cell 101” introduction, how they work, different types, applications and advantages/disadvantages 2. Modular small scale fuel cells: The current status and future direction. 3. How to obtain lighting and security in campus locations without underground trenching and cabling.

Session 7

2:00 PM – 3:00 PM

Disaster Planning / Safety / Mold & Asbestos

Jason Trombino – Business Development Manager
Bluesky Restoration

This talk will discuss planning for an event or disaster such as fire, water intrusion, mold, asbestos and emergency services.

Learning Objectives: To help Regionals, Maintenance and property managers understand what the process looks like during each event, how to prepare for any of these events and the subsequent actions that should be taken once an event happens. Discussion on safety procedures and state regs.

Session 8

2:00 PM – 3:00 PM

Exterior Cleaning with State of the Art Drone Technology

Scott Wiley – COO
Lucid Drone Technology

This talk will discuss the advantages of cleaning exteriors of buildings by utilizing cutting edge drone technology. Showing how our customers are staying safer, being smarter and doing jobs faster and ultimately winning more business and making more money.

Learning Objectives: 1. Advantages of drone cleaning (safety, efficiency) 2. Case Studies of types of jobs our customers are bidding, winning and profiting from the drone technology 3. Future of Exterior Cleaning and how technology is helping achieve this

NEBFM 2023 CONFERENCE SCHEDULE

DAY 2 - THURSDAY, APRIL 20TH

Session 9

9:30 AM - 10:30 AM

Eaton/eComp Power Management

Ryan Dame - Eaton Software Engineer
Eaton/eComp Power Management

Intelligent power management uncovers the most relevant data and backs real-time decision making. Through innovative thinking and processes, we apply the right balance of tools and services to solve power management challenges and ensure a safer, smarter and more efficient digital future.

Learning Objectives: 1. UPS Power products by Eaton 2. Power Management solutions 3. Remote access 4. Cyber Security

Session 10

9:30 AM - 10:30 AM

OSHA Updates 2023

Peter Barletta - OSHA Compliance Assistance Specialist
OSHA

This talk will discuss OSHA's top regulatory enforcement initiatives for 2023 and review the agency's requirements to prevent leading worker safety and health injuries affecting building and facilities' maintenance work such as slips, trips and falls, working with cleaning chemicals and other hazardous materials and electrical hazards. This presentation's goal is to encourage open discussion and questions to the OSHA speaker. Also, OSHA compliance assistance tools and resources will be provided to help facilities manage their safety and health programs and reduce risk of serious injuries and illnesses to their workers and contractors.

Learning Objectives: 1. Better understand the OSHA standards that apply to your industry and services to improve compliance. 2. Improve your organizations safety and health programs to reduce workplace injuries' and illnesses. 3. Learn about free tools and resources to better educate and train your employees

Session 11

10:45 AM - 11:45 AM

Get to Know Axis Communications

John DeVito - Regional Sales Manager
Axis Communications

Learn where Axis Communications came from and where we are heading in the future as we discover the timeline of Axis products. From industry firsts to future technologies, this talk will go over everything Axis on a high level. We started in print servers a long time ago and have developed into a full solutions security manufacturer over the years. Next year will be our 40th anniversary. Come see how we've been innovating for a smarter, safer world for almost 40 years.

Session 12

10:45 AM - 11:45 AM

Creating Consistent or Non-Existent Energy Costs: An Introduction to Commercial Solar

Ryan Bird - Commercial Energy Consultant, Genie Solar Energy

Are you a business owner looking for ways to reduce your energy costs? Moving away from traditional electricity bills can be daunting, but the transition is achievable with the help of commercial solar. By shifting to renewable sources of energy, businesses can benefit from both immediate savings and long-term sustainability goals. This presentation will explain everything you need to know about commercial solar and how it stands out from other forms of energy production, from initial installation considerations to expected ROI outcomes. Get ready to experience consistent or even non-existent monthly energy costs while also supporting environmental initiatives.

Learning Objectives: 1. The state of energy costs in the Northeast 2. How companies can leverage commercial solar to create reduced or non-existent energy costs. 3. How to understand the ROI of your system 4. Overview of local and federal tax incentives to get your system costs down to near zero.

NEBFM 2023 CONFERENCE SCHEDULE

DAY 2 - THURSDAY, APRIL 20TH

Session 13

1:00 PM - 2:00 PM

Protecting People & Property: Thinking Security in Today's Building Design

Wade Arnold - Dir. of Commercial Sales for Specialty Fenestration Group
U.S. Bullet Proofing

Security is paramount in today's facility design. This talk reviews the types of threats (ballistics, blasts, storm impact & forced entry), various protection levels, testing standards, best practices and the fundamental fenestration solutions to fortify your building to protect people and property.

Learning Objectives: 1. Identify security threats which dictate design standards and product performance criteria. 2. Compare and contrast design options to fortify buildings with security, safety and aesthetics in mind. 3. Define the different levels of ballistic, blast and forced entry testing standards.

Session 14

1:00 PM - 2:00 PM

Sustainable Design as it Relates to Commercial Roofing Applications & Building Envelope

Rob Verreault - Territory Manager, The Garland Company

This talk will identify and describe innovative technologies, such as cool roofs, "solar ready" roofing, green roof systems, recyclable roofing, roofing material manufactured with post-consumer recycled content, low VOC roofing, rainscreens and metal roofing options.