

2015 Break-Out Session Topics/Speakers

SESSION TITLE: Green Certification Programs: Staying Current, Energy Codes & Sustainability Trend in 2015

SPEAKER: Elaine Aye, Green Building Services

DESCRIPTION: Understand what are the current trends pertaining to sustainability requirements and Energy Codes across the U.S. How does this affect you as a facility manager and what can you do to stay current and inform your stakeholders. We will also address tenant engagement and what can you do to inform your building tenants about what they can do to make a positive impact.

SESSION TITLE: “the Be Force” How to Create Sustainable & Thriving Organizations

SPEAKER: Kate Wildrick, Ingenuity Pro

DESCRIPTION: Spring is in the air, and so are the seeds of change. There is no doubt that more and more organizations are experiencing the challenging obstacles of meeting their customers demands while staying on time, in budget and ensuring they are compliant with ever- changing regulations. These pressures are tough for any leader to navigate, not to mention the worker bees who help keep the hive running. So is there a way to make things easier? The answer is yes, but the “how” may surprise you as we will turn to nature for answers.

In this eye-opening workshop, we'll explore how nature uses the “Be Force” to create and organize sophisticated and complex systems into sustainable legacies. It turns out that business has a lot to gain by adapting some tried and true strategies that naturally build thriving endeavors. As a group, we'll explore:

- What the “Be Force” is and how fosters a sustainability in all ways
- How transparency can bridge the generational and cultural divide
- What type of talent needs to be developed to cultivate and empower your hive
- How whole systems approaches are shaping new opportunities for innovation

Together, using some of the natural principles we discuss, we will co-create a roadmap to uncover where there hidden opportunities are to leverage the “Be Force” in our own organization. This take away tool is guaranteed to serve as a helpful compass in navigating next steps to build a sustainable and thriving business.

SESSION TITLE: Leveraging New Technologies in Building Automation to Improve Facility Performance

SPEAKER: Matt Travis, Energy and Controls Sales Leader, LEED AP, Mechanical

DESCRIPTION: There are numerous advancements in technology that are making their way to you Building Automation Systems. Analytics, Big Data, Wireless, Open-Platforms, Energy Management Systems, Smart Grid; these are all buzz words that we have been hearing for years yet many of these concepts have not taken hold in the building performance market. Learn how your business can gain an advantage from the use of these technologies to improve building performance and help your organization hit your key performance indicators.

Session Title: Virtual Energy Auditing: Cost-effective Strategies for Evaluating and Prioritizing Efficiency in your Portfolio

SPEAKER: Alexi Miller, New Building Institute (NBI)

DESCRIPTION: Alexi Miller is a Project Manager at New Buildings Institute. He performs research and brings information about cutting-edge technologies and strategies to diverse stakeholders as part of a wide-ranging effort to improve the energy performance of the built environment. In his professional capacity at NBI he supports projects having to do with deep energy savings retrofits, evaporative cooling, energy modeling software, emerging technology research, and much more. Prior to joining NBI he spent six years with The Cadmus Group in Portland, Oregon. Alexi is registered in Oregon as a Professional Engineer in Mechanical Engineering and is LEED-AP+ accredited (Operations & Maintenance).

SESSION TITLE: NBI Getting to Zero Status Update

SPEAKER: Ralph DiNola, New Building Institute (NBI)

DESCRIPTION: New Buildings Institute Executive Director Ralph DiNola has dedicated his professional life to bringing green building innovation to scale. DiNola served as a technical advisor for the Living Building Challenge™ standard and has consulted on over 130 LEED® projects, including ten precedent-setting LEED Platinum certifications. As principal investigator of a landmark study of historic buildings, DiNola helped establish and validate the true value and benefits of building reuse, bridging the divide between sustainability and historic preservation. DiNola is a LEED Fellow, founding Board Chair of the International Living Future Institute, founder and former principal at Green Building Services and 2012 BetterBricks award winner.

SESSION TITLE: VRF Systems and The State of Refrigerants

SPEAKER: Daniel Driver, Trane Applications Engineer

DESCRIPTION: The use of variable refrigerant flow systems has increased in Oregon over the past several years. What is a VRF system? How does it work? What is a good application for its use?

We will discuss these questions while we consider the benefits and drawbacks of such systems as the industry begins the transition towards the next generation of non-HFC refrigerants.

SESSION TITLE: 'Making your job easier! How and what hurdles to overcome to fully leverage your building technology'

SPEAKER: Brandon Rogers, McKinstry

DESCRIPTION: The problem with off the shelf technology solutions is that a technology solution, in and of itself, doesn't address the whole problem. The technology is only part of the overall solution. Building and facility-related solutions are best addressed through a combination of three elements: people, process and technology. Any organization that finds itself dissatisfied with a building technology solution or seeking to make the jobs of their O&M staff easier should identify how people, process and technology are interlocked, and how the three need to be looked at as an integrated whole.

SESSION TITLE: Use of Software in Facilities Management

SPEAKER: Kevin Fish, NWESI

DESCRIPTION: Panel Discussion

- In this session, panelists will share about software they use to do FM tasks. Example questions for panelists include the following:
 - what software do you use and what functions do you use it for?
 - what do you like and not like about it?
 - what other functions does your software do that you don't use, and why don't you use them?
 - what other tasks would you like to try using software for?
 - questions from audience.
- Panelists:
 - Troy Potter, CBRE / OSHU. Troy is the Facility Director for OHSU's Center for Health and Healing and Collaborative Life Science Building on Portland's S. Waterfront.
 - Eric Rinearson, Kaiser Permanente. Eric is the Facility Director in charge of KP's non-hospital facilities in the Northwest

SESSION TITLE: Software that Smoothes the Transition from Construction to Operations

SPEAKER: Kevin Fish, NWESI

DESCRIPTION: This session will include a demo of a software product (BES+Tech) that facilitates commissioning and ongoing maintenance, and performs ongoing monitoring with automated diagnostics. The demo will serve as a springboard for discussion of what is possible and helpful in transitioning project information to operations, and keeping facilities performing well after construction projects
