



22nd Annual IFMA Education Symposium

Wednesday, May 23rd, 2018

Lynnwood Convention Center

7:30 am to 3:30 pm

“The Sustainable FM Career”

7:30 am **Registration, Breakfast, and Networking. Visit the Mini-Trade Show**

8:00 am **Welcome – Michael Pamintuan, FMP, IFMA Seattle Chapter President**

8:15am **Keynote: The Facilities Manager of the Future**

Speaker: Dr. Dean T. Kashiwagi is a world-renowned researcher in procurement, risk management, and project management. Dr. Kashiwagi is a past recipient of the IFMA's Distinguished Educator award (2009) and became a IFMA fellow in 2012. A powerful force in research and education, Dr. Dean has championed programs to advance many professions and continues to prepare the next generation of leaders. The facilities manager of the future is a leader who identifies and utilizes expertise to cut cost and increase performance. The facilities manager of the future is a Best Value Expert that has the following practices and results: Identification and utilization of expertise; A structure that encourages vendors to do preplanning, track project cost and time deviation, risk management and quality control; Average vendor created risk is less than 1%; Transparency creates cost control and increases quality and value; Minimize costs by 10-30%. The Best Value Approach has assisted organizations to optimize their delivery of services. The results have shown an increase in efficiency, effectiveness, and customer satisfaction. The presentation will also include how the organization's FM can implement the BVA to be successful over time.

9:15am **Visit the Mini-Trade Show**

9:30am **Concurrent Breakout Session 1**

Room 2B ***Responding to the Regulatory Environment* Jon Heller, President, Ecotope**- This session helps facilities managers anticipate the changes coming and get ahead of them rather than getting backed into a corner and reacting. FMs should be looking at their building stock and equipment replacements and planning to shift away from inefficient systems and systems reliant on fossil fuels. To do this effectively you'll need to take stock of equipment age and get ahead of the replacement cycle so you are in proactive mode, not simply replacing broken equipment with whatever is available on short notice.

Room 2C *Meeting the Challenge of Retirees in Facilities and Maintenance – How to Develop a Workforce Training Program-* **Duane Lewellen, Senior Project Manager, Northwest Energy Efficiency Council**. This session will help you understand the wide range of responsibility operations team members have in your facility and how you can support your department by having a well trained and educated technical staff.

10:30am Visit the Trade Show Exhibition

11:00am Concurrent Breakout Session 2

Room 2B *Ergonomics for a Healthier Workplace: Worst to Best Ergonomics Strategies* **Deborah Read, MOTR/L, President ErgoFit Consulting** Ergonomics is misunderstood in terms of stakeholders, strategy, impact on health, impact on productivity, and business benefit. This session will correct those misunderstandings, explain the connections between health/wellness and ergonomics/safety, discuss stakeholder gaps, review the costs of poor ergonomics, review the business benefits of ergonomics, delineate the continuum from worst to best ergonomics strategies. Ultimately, the goal is to help you identify the ergonomic needs for your organization, so you can become strategic and make the business case for integrating ergonomics into facility design and employee retention and health.

Room 2C *Analytics in the Real World,* **Pete Segall, Energy Services Manager ATS Automation** - Data analytic tools alone do not improve building performance. Data analytic tools combined with a defined process do improve building performance. This session will cover real world examples and make the case to why Facilities Managers can pair data analytic tools with an operation process to increase energy efficiency, tenant comfort, and equipment life.

12:00pm–1:30pm Lunch & Plenary Session

Professional Credentials/Degree Programs available to FM professionals **Vicky Hardy, CFM, South Seattle Community College, Moderator**

- IFMA credentials- Robert Blakey CEM, CFM, LEED® AP, CBRE Sr. Manager, Operations
- Building Operator Certification- Melanie Danuser, LEED GA, BOC Project Director
- Sustainable Building Science Technology- Alison Pugh, Full Time Faculty, South Seattle College
- Commercial and Industrial Building Engineering- Kevin Kajita, Assistant Director of Facility Services, Northwest Hospital and Medical Center, Advisory Committee for Commercial and Industrial Building Engineering, Renton Technical College
- Project Management/Construction Management-Rick Johnson, Faculty and Coordinator, Columbia Basin College

1:45pm–2:45pm

Concurrent Breakout Session 3

- Room 2E *Disaster Preparedness and Business Continuity*, **Annette P. Bailes, FMP, CFM Owner & Project Director, Amazing Moves, LLC**
Vicky Hardy, CFM, South Seattle Community College
Does your company have in place a tested and proven Disaster/Business Continuity Plan? Come learn the critical steps to include in a plan to protect your company from becoming a closure statistic following a serious disaster event. Even if you have a tested plan, you may learn additional tasks/data that should be added in your Disaster Desk Manual.
- Room 2C *“Controlling Energy Costs through Efficient Lighting”*, **Chris Wolgamott, Senior Product Manager Northwest Energy Efficiency Alliance**
Luminaire Level Lighting Controls (LLLCs) combine LEDs, controls, connectivity and data for a flexible lighting product that can improve occupant comfort and space utilization and save substantially on energy use. LLLCs are distinct from other lighting control systems because they have sensors and controls embedded within individual fixtures. LLLCs can be controlled remotely and allow users to adjust the configuration of the lighting without replacing the fixtures. This presentation provides an introduction to luminaire level lighting controls including case studies from buildings that have installed LLLCs, and touches on other efficient lighting options.

3:00pm–3:30pm

Trade Show Exhibition & Door Prize Drawings! Tona Khau, FMP Sno-Isle Libraries

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