

**Oregon Society for Healthcare Engineering
33rd Annual Fall Conference**



September 29 – 30, 2016

Golf Tournament: September 28

“Creating Smart & Healthy Buildings”


CASINO RESORT

Offering 8.0 Contact Hours and .80 CEU's.

**Chinook Winds Casino Resort
Lincoln City, Oregon**

Event Sponsors:



PROGRAM SCHEDULE

Wednesday, September 28, 2016

- 9:00 am – 3:00 pm **Golf Event (Shotgun Start)**
Chinook Winds Golf Resort
- 12:00 pm – 4:00 pm **Technical Exhibitor Move In**
- 5:00 pm – 7:00 pm **Welcome Social & No-Host Bar**
Takelma/Mikonotunne/Nehalem Rooms

Thursday, September 29, 2016

- 7:00 am – 7:45 am **Breakfast Buffet /Exhibit Hall & Networking**
Takelma/Mikonotunne/Nehalem Rooms
- 7:00 am – 12:00 pm **Registration/Check-in**
- 7:00 am – 8:00 am **Technical Exhibit Hall Opens**
- 8:00 am – 8:30 am **Welcome & Opening Ceremony**
*Greg Parks, OSHE President, Facility Services
Manager, Legacy Emanuel Medical Center*
Takelma/Mikonotunne/Nehalem Rooms
- 8:30 am – 9:30 am **“Creating Quiet Hospitals”**
Basel Jurdy, Acoustic Principal, Stantec
Sixes & Molalla Rooms
- Quiet hospitals are desirable for patient and staff environments. Creating a quiet hospital starts with design and continues with the operation and utilization of the hospital. Although guidelines are in place to provide direction for design, in-hospital studies show that more work is needed to achieve a quieter environment. Basel will discuss the complete cycle necessary to design and operate the quiet hospital. It will present case studies from operating hospitals and shed light on further efforts needed beyond the guidelines.
- 9:30 am – 10:00 am **Break/Exhibit Hall & Networking**
Door Prize Drawings
Sponsored by: Northwest Control Company
Takelma/Mikonotunne/Nehalem Rooms

BE SURE TO VISIT OUR EXHIBITORS

Advanced Entry Systems
Advanced Technologies Group, Inc.
Air Filters Northwest
ASSA ABLOY Entrance Systems (BESAM)
ATS Facility Systems
BeaconMedaes
BELFOR
Braley-Gray
Camfil USA
Cole Industrial, Inc.
Columbia Roofing & Sheet Metal
EMERSON NETWORK POWER
EQ2
Forbo Flooring Systems
Forensic Analytical Consulting Services
Gem-Loc
Graybar
Hill-Rom
Honeywell Building Solutions
JH Kelly
MacDonald-Miller Facility Solutions
Mazzetti
McKinstry
Modular Services Company
Northstar Chemical
Northwest Control Company
NorthWest Engineering Service, Inc.
Pacific NW Regional Council of Carpenters
Pacific Power Group
PBS Engineering & Environmental Inc
Peterson Power Systems
Proctor Sales Inc.
Siemens
SimplexGrinnell
Specified Technologies Inc.
Sunbelt Controls
TSIG Consulting
WEST-COM & TV, INC

Many thanks to our supporters!
Conference & Golf Tournament Sponsors:



10:00 am – 11:00 am **“Safely Exhausting Construction Air into the Environment of Care”**
John Martinelli, Healthcare Practice Director. FACS Sixes & Molalla Rooms

When doing indoor renovations, construction projects often need to exhaust air from the work area to get negative pressure but cannot exhaust to outdoors. This session will guide Engineers on how to support the pre-construction risk assessment process and discuss benefits and limitations of several indoor exhaust location options. We will also discuss methods available to test the indoor environment before, during and after construction to validate the effectiveness of the options selected.

11:00 am – 12:00 pm **“Using Incentives and Training to acquire Energy Savings and Improved Workplace”**
Karen Chase and Egan Bull, Energy Trust of Oregon Sixes & Molalla Rooms

This presentation explains Energy Trust of Oregon’s role in helping healthcare facilities save energy, reduce utility costs, and improve building functions, and how healthcare staff can participate in available training (Building Operator Certification and Strategic Energy Management) that supports continual improvement.

12:00 pm – 2:00 pm **Lunch & Networking**
Door Prize Drawings
Takelma/Mikonotunne/Nehalem Rooms

2:00 pm – 3:00 pm **“Healthy Buildings Can Equal Healthy Patient and Satisfaction”**
Cindy Nuesslein, RN, MBA, FACHE, Principal, Mazzetti Sixes & Molalla Rooms

Implementation of the HCAHPS survey in 2006, patient satisfaction began to have an impact on the hospital’s bottom line, sans the few categories of providers that continue to be exempt. The 32 questions on the survey are driving a significant investment in number of people participating on teams trying to drive performance improvement

and achieve higher “top box” scores. And, although only two of those questions are directly about the condition of the environment, science is demonstrating that the environment has an impact on them all. Understanding the environmental impact and how to improve can create not only a healthier environment but a healthier bottom line.

3:00 pm – 3:30 pm

Break/Exhibit Hall & Networking
Door Prize Drawings

Takelma/Mikonotunne/Nehalem Rooms

3:30 pm – 4:30 pm

“Maintaining Smart & Healthy Buildings: The RCM Approach to Asset Management in Healthcare”

Jim Carrel, McKinstry

Sixes & Molalla Rooms

Engineering your asset management program should include reliability-centered maintenance (RCM), which is more than just a predictive maintenance program, and condition based monitoring (CBM), which leverages the automation technologies already installed to enable data-driven leadership. This session will explore the use of RCM and CBM in the facility asset management program. We will discuss the maintenance techniques used in RCM, how CBM techniques can simplify and reduce cost in a maintenance program, and the return on investment of an engineered asset management program.

5:30 pm – 7:00 pm

Social/Networking Reception in Exhibit Area
Sponsored by: McKinstry

Takelma/Mikonotunne/Nehalem Rooms

Friday, September 30, 2016

7:00 am – 8:30 am

Breakfast Buffet /Exhibit Hall & Networking

Takelma/Mikonotunne/Nehalem Rooms

8:30 am -9:30 am

“Compliance Strategies for Facility Related Environmental Risks”

Ron Petti and Clark Nelson, PBS

Sixes & Molalla Rooms

Effective project investigation, design, and

construction practices required for safe and healthy project execution in health care facilities. PBS will address commonly overlooked issues that need to be investigated or procedures that need to be addressed in contract documents. PBS will also provide a “rapid fire” regulatory update for common facility related environmental risks and identify compliance methods and effective applications for electronic record keeping.

9:30 am – 10:00 am

Break/Exhibit Hall & Networking
Door Prize Drawings

Takelma/Mikonotunne/Nehalem Rooms

10:00 am – 11:00 am

“The Role of FM in Infection Control to enhance Healthy Hospitals”

William Wagner, TSIG Consulting, Inc.

Sixes & Molalla Rooms

The interaction of the Facility Manager and Infection Preventionist is more important than ever. Their shared challenges are not only associated with staff during clinical, support, and maintenance activities but also the overall management of the systems responsible for maintaining infection prevention and controls. There are specific elements in The Joint Commission and DNV Physical Environment and Infection Control standards that identify this relationship and require compliance, but more importantly, patient safety.

11:00 am – 12:00 pm

“Oregon Health Authority and FGI Guidelines”

Annabelle Henry, OHA; Matt Stormont & John Wood, OSHE/FGI Committee

Discuss changes at Oregon Health Authority affecting the project submittal & review process. Discuss conversations between OHA, FGI, and OSHE regarding adoption of the FGI Guidelines. Participants are encouraged to ask questions.

12:00 pm – 1:30 pm

Lunch /Closing Remarks & GRAND Door Prizes!

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OSHE Board Members