2014 WSSHE Semiannual Symposium

“Amped on WSSHE: Electrical Systems in Health Care Facilities”
Campbell’s Inn and Resort - Chelan, WA
April 23 - 25, 2014

Wednesday – April 23
3:00 – 5:00pm  WSSHE Board Meeting
- West Room

3:00 – 5:00pm  Meet with DOH Construction Review Services - East Room

This is a great opportunity for you or your staff to meet with our team to discuss questions about rules and regulations, future plans for your facility, review of active projects and/or get advice on quick resolution.

Timeslots are available at 30 minute intervals to discuss topics of your choice... and it’s FREE!

DOH will also be available Thursday, April 24, 9 a.m. until 4 p.m.

5:00 – 7:00pm  WSSHE Wheelers Ride Again!

Join the Wheelers on a 20 - mile flat and leisurely ride up the gorgeous south shore of Lake Chelan. Riders of all abilities are encouraged to join in the fun!

7:00 – 9:00pm  Welcome Reception
- Centennial Ballroom
Sponsored by: Wood Harbinger

Join the WSSHE Board of Directors for a welcoming reception at Campbell’s Inn and Resort. Celebrate WSSHE’s 42nd anniversary and the opening of another successful Symposium in Chelan!

Thursday – April 24
7:30 – 8:30am  Continental Breakfast, Symposium Registration and Networking
- Centennial Ballroom
Sponsored by: Sazan Group, Inc., Washington Air Reps & Sterling Group DKI

8:30 – 9:00am  Welcome and Introduction
- Stehekin Ballroom
David DeVos, WSSHE State President & Keith Deline, ASHE Region 10 Representative

Dave will provide an overview of WSSHE 2014 while our “very own” WSSHE Past - President Keith will update us on ASHE plans on a national level.

9:00 – 10:00am  The Future of the Electrical Grid in Washington State
- Stehekin Ballroom
Michael Pesin, Chief Technology Advisor and Smart Grid Architect Seattle City Light, Seattle WA

The electrical grid system in Washington State is essential to our economy and the safety of our patients within our health care facilities. Michael will describe the challenges that our electrical grid faces and his understanding of its future development.

10:00 – 10:30am  Beverage Break and Networking Opportunity - Centennial Ballroom
Sponsored by: McKinstry

10:30 – 11:30am  The Future: Sensory Buildings That Heal & Optimize Themselves
- Stehekin Ballroom
Thomas Leonidas, P.E., MBA - Executive Vice President
Bruce Alward, P.E. - Electrical Engineering Vice President
Wood Harbinger, Bellevue, WA

Imagine a building with sensory perception that tells you how it is feeling in real time? It tells you when a fan motor needs replacing well in advance so that you can plan ahead. It doesn’t just monitor energy demand minute by minute, but it monitors the cost of energy, areas in use in the building and modulates systems to optimize the use and cost of energy. This optimization based on predictability and true real time information creates healthier building systems with increased longevity and lower operating costs. Step into the future!

11:30 – 12:30pm  Luncheon Buffet and Networking Opportunity - Terrace/Deck Area
Sponsored by: Coffman Engineers & NAC Architecture

12:30 – 1:30pm  Arc Flash Study Requirements for Health Care Facilities
- Stehekin Ballroom
Ed Adams, Electrical Operations Manager,
MacDonald – Miller Facility Solutions, Seattle WA

Ed will highlight what can go wrong and why arc flash evaluations are so important to the safety of those servicing electrical systems in health care facilities. He’ll cover best practice and what is required under OSHA and NFPA regulations in the health care environment.
Randy will provide an overview of the best practice for testing emergency power systems to insure maximum reliability while meeting regulatory requirements.

2:30 – 3:00pm  **Beverage Break and Networking Opportunity** - Centennial Ballroom  
*Sponsored by: PSF Mechanical*

Dan will provide an overview of recommended electrical distribution system testing to insure that our facilities remain safe for patient care.

3:00 – 4:00pm  **Electrical Distribution System Maintenance** - Stehekin Ballroom  
*Dan Hook, PE – Vice President, Business Development, Western Electric Services, Sumner, WA*

Dan will provide an overview of recommended electrical distribution system testing to insure that our facilities remain safe for patient care.

4:30pm - 6:30pm  **The “Barney Richmond Classic” Miniature Golf Outing** – The Green on Lake Chelan Putting Course  
619 W Manson Hwy, Chelan, WA  

Enjoy the fun of this WSSHE - sponsored miniature golf outing. Players will vie for the coveted WSSHE Green Jacket awarded to the best dressed golfer. This year’s theme is **Team – Spirit**, with the Jacket awarded to the golfer with the craziest sports fan outfit (Seahawks gear preferred). The miniature golf course is within walking distance from Campbell’s Inn and Resort. Spouses and friends are welcome.

6:30pm – 10:00pm  **Dinner and Entertainment at the Lake Chelan Winery**  
*Sponsored by: Superior Cleaning & Restoration*

Enjoy a WSSHE - sponsored dinner and music including the unveiling of the WSSHE Green Jacket. Lake Chelan Winery is located at 3519 SR 150, Chelan, WA. WSSHE will provide bus rides from Campbell’s between 5 p.m. and 10:00 p.m. Spouses and friends are welcome.

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**Friday – April 25**

8:00 – 8:30am  **Continental Breakfast**  
*Centennial Ballroom  
*Sponsored by: Rice Ferguson Miller*

8:30 – 9:30am  **Case Study – Swedish Edmonds Electrical Fire**  
*Lee Brei – Regional Director of Facility Services, Swedish Health Services, Seattle, WA*

In November, 2013, Swedish Edmonds Hospital experienced a 3 - alarm fire that resulted in evacuation of several patients. Lee will describe this event and lessons learned that can help each facility manager to reduce fire risk.

9:30 – 10:00am  **Beverage Break and Networking Opportunity** - Foyer Area  
*Sponsored by: Olympia Sheet Metal*

10:00 – 11:00am  **Case Studies from WSSHE Members on Everyday Experiences in Electrical Systems Operations and Maintenance**  
A three - person panel will share their real world experiences with an emphasis on ideas for improvement that you can “take back home.”

*Curts McNeilly, Facilities Manager, CHFM Whitman Hospital & Medical Center, Colfax, WA*

Representing the Eastern Chapter, Curtis will discuss an event in 2010 which led us to a selective coordination study and arc flash analysis of the electrical distribution system for his surgery wing.

*Larry Wright, Utility Systems Technician, Providence St. Peter Hospital, Olympia, WA*

Representing the Southwest Chapter, Larry will discuss best practice solutions that he has developed over 15 years while responsible for electrical and emergency power systems at St. Peter Hospital.

*RJ Owen, Utility Manager, Naval Hospital Bremerton, WA*

RJ will describe lessons learned related to recent upgrades to the emergency power and electrical distribution system at the Bremerton Naval Hospital, including installation of a “whole-building” flywheel UPS.

11:00 – 12:00noon  **Buffet Lunch and Door Prize Drawing** - Centennial Ballroom  
*Sponsored by: DCI Engineers*

The legend of “Red Shoes” continues with many attendees winning a door prize to close out another successful Symposium.

12:00noon  **Symposium Adjourns**