



14th Annual Energy/Facilities Connections Conference

***A Seat at the Table –
Strategizing for Facilities Success***

May 8-10, 2018

Enzian Inn, Leavenworth, WA

Register online at www.energy.wsu.edu/efc

The EFC planning team is dedicated to bringing you the most polished and topic-relevant training possible. To accomplish this, we work closely with the selected speakers all the way up to the week of the event. For this reason, the agenda may evolve as we massage and rework it to meet attendees' needs. We understand the challenge of making your business case to attend training conferences to decision makers. This agenda preview is one tool to help you in that effort.

We also invite you to read the *Making Your Case to Attend* page on the conference website (www.energy.wsu.edu/efc).

If you have questions or feedback on any of the topics listed, please contact us at 360-956-2057 or email plantops@energy.wsu.edu.

Day Zero: Monday, May 7, 2018	
4:30-9:00 p.m.	Registration Open
5:30-7:30 p.m.	Network Connections Pre-conference social networking, sponsored by URS Electronics/Pelco
Day One: Tuesday, May 8, 2018	
7:00-9:00 a.m.	Registration Open
8:00-9:30 a.m.	Breakfast Activities
8:00-8:30 a.m.	<ul style="list-style-type: none"> ▶ Welcome and Morning Announcements ▶ <i>The EFC Experience—What to Expect</i>
8:30-9:25 a.m.	<p>Morning Keynote Presentation Patrick Siegler, Department of Enterprise Services "You and Your Team: Are You Really on the Same Page?"</p> <p>Self-awareness is one of the most important things that a supervisor can have. We'll discuss the importance of knowing yourself as a supervisor, and making sure that you and your team are actually working together to accomplish goals. We'll look at a couple of fun, light-hearted videos about goal setting that underline the importance of communicating goals to everyone on the team.</p>
9:30-10:25 a.m.	Breakout Session 1
	<p><i>Leadership Track</i> Department of Commerce "Executive Order 18-01 and What it Means to State Agencies"</p>
	<p><i>Technical Track</i> Panel discussion hosted by MacDonald-Miller Facility Solutions "Why & How to Leverage the ESCO Process"</p>
10:25-10:40 a.m.	Break
10:40-11:35 a.m.	Breakout Session 2
	<p><i>Leadership Track</i> Tom Adams, South Kitsap School District "Movin' On Up: Rising Through the Ranks to a Leadership Role"</p>
	<p><i>Technical Track</i> Building Operator Certification "Gas Efficiency: Gas-Fired Condensing Rooftop Units"</p>
11:45 a.m.-1:20 p.m.	Lunchtime Activities
	▶ Entertainment provided by Wenatchee High School Mariachi Azteca
1:25-2:20 p.m.	Breakout Session 3

	<i>Technical Track</i> Michael Lane, Puget Sound Energy "Online Good-Better-Best LED Lighting Comparison Guide"
	<i>Custodial Connections</i> Mitch Birchfield, Birchfield Environmental Analytics "Using Scientific Methods to Analyze Data, Assist in Staff Training, and Create Dashboards and Best Practices"
2:25-3:20 p.m.	Breakout Session 4
	<i>Leadership Track</i> Doug Smith, MENG Analysis "Energizing Asset Management – Integrating Energy Auditing into Condition Assessment"
	<i>Custodial Connections</i> Mitch Birchfield, Birchfield Environmental Analytics "Educating and Certifying your Staff"
3:20-3:35 p.m.	Break
3:35-4:30 p.m.	Breakout Session 5
	<i>Leadership Track</i> Panel discussion sponsored by TRANE "Utility Pay for Performance Programs"
	<i>Custodial Connections</i> Bill Griffin, Cleaning Consultant Services "Emerging Trends in Cleaning and Maintenance that will Impact Your Job"
5:00-7:00 p.m.	Network Connections After-hours social networking, sponsored by MacDonald Miller Facility Solutions

Day Two: Wednesday, May 9, 2018	
7:30-8:20 a.m.	Breakfast Activities
7:30-7:35	▶ Morning Announcements
Breakfast 7:35-8:20 a.m.	Morning Keynote Presentation Todd Carrier, Assistant Director, WSU Energy Program "Introduction to the Plant Operations Support Consortium"
8:25-9:20 a.m.	Breakout Session 6
	<i>Leadership Track</i> Karen Janowitz, WSU Energy Program "Why Your Agency Wants an RCM Program and How to Get it Off the Ground"
	<i>Custodial Connections</i> Sue Brown, WSU Energy Program "Workloading and Job Card Basics"

9:25-10:20 a.m.	Breakout Session 7
	<i>Technical Track</i> Travis Brammer, Evolution Architecture "Maintaining Aging Building Exteriors"
	<i>Custodial Connections</i> Joanne Limb and Patrick Nicholson, Central Kitsap School District "Maintaining Safe and Healthy Public Schools of the Future"
10:25-10:40 p.m.	Break
10:40-11:35 a.m.	Breakout Session 8
	<i>Leadership Track</i> Marc Retish, Ameresco, and Gary Stark, North Idaho College "How to Use Asset Sustainability & Long-Term Planning to Get the Funding You Need"
	<i>Custodial Connections</i> Debra Milek, University of Washington "Custodial Ergonomic Program for Workplace Safety"
11:45-1:00 p.m.	Lunch
	<ul style="list-style-type: none"> ▶ EFC Innovations Award Announcements ▶ Nonprofit Plugs
1:05-2:00 p.m.	Breakout Session 9
	<i>Technical Track</i> Scott Drafts, Fluke "Using the Right Equipment for the Job"
	<i>Custodial Connections</i> Panel discussion with Custodial Professionals
2:05-3:00 p.m.	Breakout Session 10
	<i>Leadership Track</i> Hendrik Van Hemert, McKinstry "The Journey to Best-in-Class Facility Operations"
	<i>Technical Track</i> Jay Donnaway, Sumner School District "Emerging Trends of Electric Vehicles"
3:05-4:00 p.m.	Breakout Session 11
	<i>Leadership Track</i> Facilities Panel Discussion
	<i>Technical Track</i> Jim Hurst, Washington State Department of Transportation "Are Drones part of the Future for Facility Management?"

4:15-5:15 p.m.	Breakout Session 12
	Hot Shop A hands-on training opportunity with demonstrations of useful, cutting-edge technologies for energy and facilities professionals.
5:15-7:00 p.m.	Hot Shop Reconnections After-hours networking event, sponsored by Honeywell

Day Three: Thursday, May 10, 2018	
7:30-8:25 a.m.	Breakfast Activities
	▶ Morning Announcements
	Morning Keynote Presentation <i>Meeting the Challenge of an Evolving Workforce, presented by Building Operator's Certification Program</i> How can you prepare for the wave of retirees from facilities management and ensure you have a trained and capable staff for future years? Review trends, responsibilities for facilities and departments, and available credentials.
8:30-9:25 a.m.	Breakout Session 13
	<i>Leadership Track</i> Alison Pugh, Sustainable Building Science Technology Program, South Seattle College Benjamin Scott, Seattle Department of Construction and Inspections "Energize Your Career with a Bachelor's Degree in Sustainable Building Science Technology!"
	<i>Technical Track</i> BOC Tool Session with Greg Jourdan and Carol Lewellen "Motors, Power, and Data Loggers – Session 1" This hands-on electric motors 101 discussion will cover motor types, identification, replacement with high-efficiency motors, and determining the actual kW and PF.
9:30-10:25 a.m.	Breakout Session 14
	<i>Leadership Track</i> Leslie Stickel, Washington State Department of Labor & Industries "Work from Home Program"
	<i>Technical Track</i> BOC Tool Session with Greg Jourdan "Motors, Power, and Data Loggers – Session 2" Learn hands-on calculating techniques to determine how much your electric equipment, motors, and miscellaneous electric loads cost per day, month, and year.
10:30-11:25 a.m.	Breakout Session 15
	<i>Technical Track</i> BOC Tool Session with Greg Jourdan and Melanie Danuser "Motors, Power, and Data Loggers – Session 3" Learn about using portable watt meters and data loggers to estimate costs of ghost loads in

	offices and buildings.
11:25-11:35 a.m.	Closing Remarks and Prize Drawing