

AGENDA

Session Categories: Advanced Technical Market Strategies Persistence
 Communication New Energy Economy Standardization

DAY ONE - Wednesday, June 3

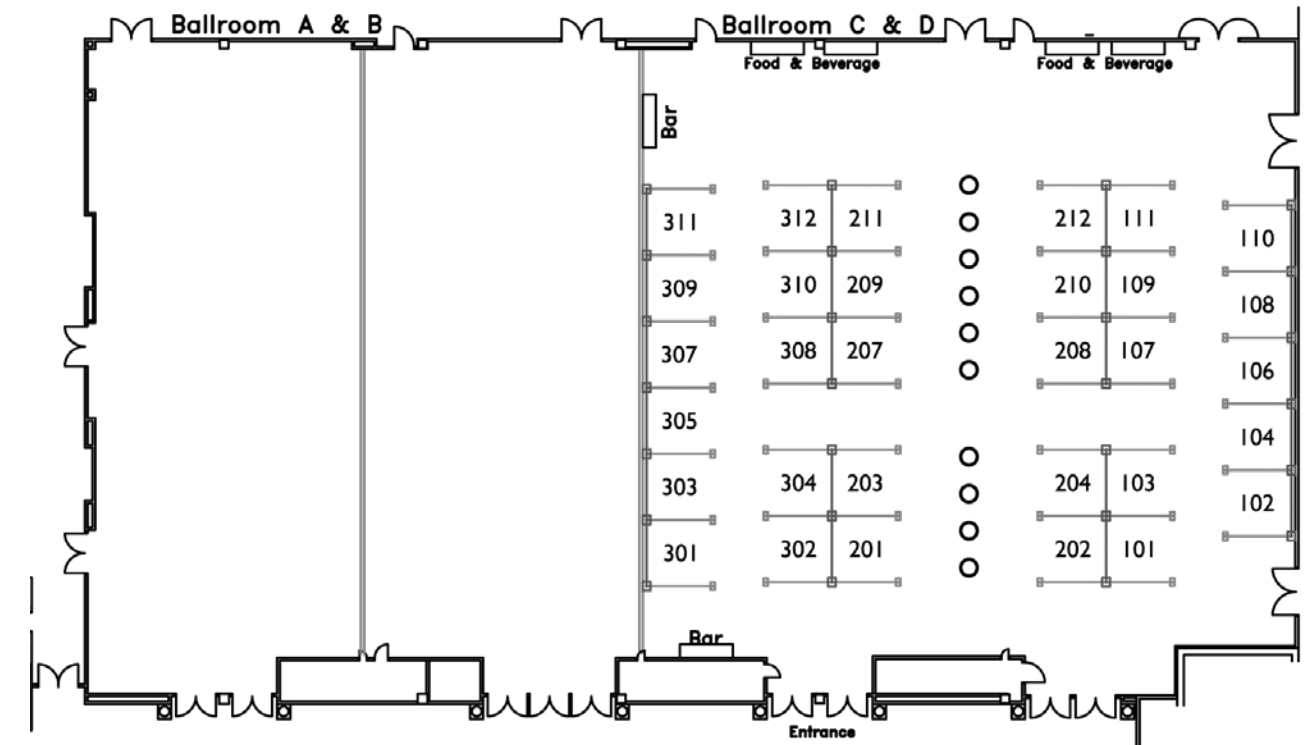
7:00-8:30	Registration Opens			
8:30-10:00	Plenary Session - Welcome and Benner Award Presentation Phil Welker PEGI Liz Fischer PEGI Grand Ballroom AB p. 8			
10:00-10:30	Exhibit Hall Opens, Break Sponsored by AABC Commissioning Group Grand Ballroom CD			
10:30-12:00	How Service Contractors Deliver Building Performance Services Moderated by Janice Peterson, P.E. Northwest Energy Efficiency Alliance Grand Ballroom AB p. 10	The Value of an OPR H. Jay Enck Commissioning & Green Building Solutions, Inc. Carl Lawson Hanson Professional Services Willow p. 12	Prescriptions for Critical Healthcare Cx Daniel Swanson, P.E., CCP McKinstry John Villani, P.E. Grumman/Butkus Associates Metropolitan Ballroom A p. 13	Ongoing Cx with BAS and Data Loggers Bryan Welsh, P.E., CCP Welsh Commissioning Group, Inc. Metropolitan Ballroom B p. 14
12:00-1:30	Lunch in Exhibit Hall			
1:30-3:00	Owner/Operator Involvement in Cx Gretchen Coleman, P.E., CCP Gretchen Coleman Commissioning Group, LLC Kent Barber, P.E. Keithly Barber Associates, Inc. Grand Ballroom AB p. 16	Commission Your Communication Kathy Luker TestMarcx Associates, Inc. Tony Sparks TestMarcx Associates, Inc. Willow p. 17	Rx for BECx: A Prescription for Building Enclosure Commissioning Rob Kistler, AIA Façade Group, LLC Metropolitan Ballroom A p. 18	Integration of Controls Rick Aeder Glumac Patty Anderson McKinstry Co. Metropolitan Ballroom B p. 19
3:00-3:30	Break in Exhibit Hall, Sponsored by EnerNOC			
3:30-5:00	Meeting the Challenge of Persistent Energy Efficiency in Roof Top Units Karen des PEGI Reid Hart, P.E. PEGI Mark Cherniack New Buildings Institute Grand Ballroom AB p. 20	Metering and Performance Metrics Greg Sullivan, P.E. Efficiency Solutions Bill Younger Puget Sound Energy Willow p. 21	Angles on Cx: Architects and Integrated Project Delivery Michael Chelednik, AIA TranSystems Corp. Murray Guy, P. Eng. Integrated Designs, Inc. Metropolitan Ballroom A p. 22	Showcase of Controls Manufacturers <ul style="list-style-type: none"> • ATS Automation • KMC Controls • Siemens Metropolitan Ballroom B p. 23
5:00-7:00	Exhibitor Reception, Sponsored by Grand Ballroom CD			

EXHIBITOR LIST

- | | | |
|--|---|---|
| 101 PSF Mechanical, Inc. | 202 EMC Engineers, Inc. | 302 TSI, Inc. |
| 102 ACR Systems, Inc. | 203 AiRNAB, LLC | 303 ATS Automation |
| 103 Building Intellect, LLC | 204 Northwest Energy Efficiency Alliance (NEEA)/Better Bricks | 304 Bes-Tech |
| 104 National Commissioning Services | 207 Building Commissioning Association | 305 EnerNOC, Inc. |
| 106 KMC Controls | 208 Cogent Energy, Inc. | 307 MacDonald-Miller Facility Solutions |
| 107 HDR, Inc. | 209 Northwest Energy Efficiency Council | 308 Onset Computers |
| 108 Commissioning Agents, Inc. | 210 Servidyne | 309 Testing Adjusting and Balancing Bureau (TABB) |
| 109 MICONROLS | 211 Architectural Energy Corporation | 310 Siemens |
| 110 Holaday-Parks | 212 NorthWrite, Inc. | 311 Portland Energy Conservation, Inc. (PECI) |
| 111 California Commissioning Collaborative | 301 Seattle City Light | 312 ACG/AABC Commissioning Group |

Grand Ballroom

At the NCBC Exhibitor Show on Wednesday, you'll discover new products and services to help you achieve your commissioning and sustainable building goals. Network with other professionals in the commissioning industry and learn about the latest tools, trends and technologies from manufacturers, engineering companies, professional industry associations, utilities, publications and more.



DAY TWO - Thursday, June 4

7:30-8:15 (Breakfast Sessions)	Building the Smart Grid – Potential Roles for Cx and Energy Efficiency Hannah Friedman, P.E. PEI Metropolitan Ballroom A p. 24	ASHRAE Certifications Update Gerald Kettler, P.E., CCP AIR Engineering and Testing, Inc. Metropolitan Ballroom B p. 25	Cost Savings Through Energy Efficiency Tom Arnold EnerNOC Grand Ballroom C p. 26	Seattle City Light Cx Program Update Greg Whiting, P.E. Seattle City Light Grand Ballroom D p. 27
8:30-10:00	Best Practices and Guidelines for Existing Building Cx Rick Casault, P.E. Casault Engineering Mark F. Miller, P.E., CCP Strategic Building Solutions, LLC Metropolitan Ballroom A p. 28	Professional Development for Cx Practitioners Michael Kaplan, P.E. Kaplan Engineering David Sellers, P.E. Facility Dynamics Engineering Metropolitan Ballroom B p. 30	Getting to the Point: Communicating Effectively in the Commercial Real Estate Market Peter Turnbull PG&E Co. Mark T. Jewell RealWinWin, Inc. Brenda Hopewell PEI Grand Ballroom C p. 31	Building Emergency Management and the Cx Process Karl Stum, P.E. Summit Building Engineering Walt Ackerman Summit Building Engineering Mark Leafstedt, P.E. TestMarCx Associates, Inc. Grand Ballroom D p. 32
10:00-10:30	Break, Sponsored by TestMarCx Associates, Inc.			
10:30-12:00	Optimizing the Existing Building Cx Process David E. Claridge, PhD, P.E. Texas A&M University Lia Webster, P.E. PEI Metropolitan Ballroom A p. 34	Who's in Charge Anyway? Managing Roles & Responsibilities in the Cx Process Kevin Fish, P.E. Northwest Engineering Service, Inc. Douglas Chamberlin, P.E. Cogent Energy, Inc. Metropolitan Ballroom B p. 35	Building Codes for Energy Efficiency and Cx David Cohan Northwest Energy Efficiency Alliance Randall Higa, P.E. Southern California Edison Krishnan Gowri, PhD Pacific Northwest National Laboratory Grand Ballroom C p. 36	Get Smart: Streamline Cx with Building Diagnostics Techniques Michael J. Birchak, P.E. The Industrial Solutions Group Michael R. Brambley, PhD Battelle Pacific Northwest Division Grand Ballroom D p. 37
12:00-1:30	Lunch and Keynote Address Mary Ann Piette California Energy Commission PIER Demand Response Research Center and Lawrence Berkeley National Laboratory Grand Ballroom AB p. 38			
1:30-3:00	Prioritizing Persistence: Approaches and Technologies that Enable Lasting Results Jessica Granderson, PhD LBNL Peter Pollard, P.E. kW Engineering Metropolitan Ballroom A p. 40	Cx Process Efficiencies from Owner to Occupant and Everyone In-Between Moderated by Scott Nelson, P.E. Summit Building Engineering Metropolitan Ballroom B p. 41	Profiles on LEED® – Part I Craig Hawkins TestMarCx Associates, Inc. James Vallort Environmental Systems Design, Inc. Grand Ballroom C p. 42	Existing Building Cx for Energy Savings – Part I Dave Moser, P.E. PEI Len Beyea RetroCom Energy Strategies, Inc. Grand Ballroom D p. 43
3:00-3:30	Break			
3:30-5:00	From New to Existing: The Cx Provider's Role in the Building Hand-Off Moderated by John Jennings Northwest Energy Efficiency Alliance Metropolitan Ballroom A p. 44	The Business Side of Cx Gerald Kettler, P.E., CCP AIR Engineering and Testing, Inc. Wayne Dunn, P.E. E. W. Dunn Developments, Inc. Metropolitan Ballroom B p. 45	Profiles on LEED® – Part II John Kokko, P. Eng. Enermodal Engineering Ltd. Kevin Thurston, P. Eng. Integrated Designs, Inc. Grand Ballroom C p. 42	Existing Building Cx for Energy Savings – Part II Ryan Stroupe Pacific Energy Center - PG&E Celeste Cizik, P.E. EMC Engineers, Inc. Grand Ballroom D p. 43

DAY THREE - Friday, June 5

9:00 - 9:45	Case Study: New York Marriott Marquis Bill Michell New York Marriott Marquis Metropolitan Ballroom A p. 46	Programmatic Approaches to Infrastructure Development – Part I Dan Reese PEI Ian Meredith Natural Resources Canada Metropolitan Ballroom B p. 47	Sequences of Operation Bernard Keister, P.E. Guttman & Blaevoet Grand Ballroom C p. 48
10:00 - 10:45	Case Study: San Francisco Federal Building Jonathan Soper, P.E. Enovity, Inc. Mark Levi General Services Administration Metropolitan Ballroom A p. 49	Programmatic Approaches to Infrastructure Development – Part II Holly Townes, P.E. Puget Sound Energy Keith Forsman PG&E Metropolitan Ballroom B p. 47	Warranty Period Cx: The Burn Factor Scott Nelson, P.E. Summit Building Engineering Karl Stum, P.E. Summit Building Engineering Grand Ballroom C p. 50
11:00 - 11:45	Case Study: Furman University Charles H. Townes Center for Science Michael Mantai, CCP System WorCx Metropolitan Ballroom A p. 51	Programmatic Approaches to Infrastructure Development – Part III Stan Price Northwest Energy Efficiency Council Metropolitan Ballroom B p. 47	See you in 2010!

Sheraton Seattle Floor Plan

