



NWRC 2014

SAVE THE DATE

”Building Bridges To The Future”

Northwest Region Conference

May 8th-10th, 2014

Portland Hilton

921 SW Sixth Avenue

BELOW ARE THREE OF THE MANY PRESENTATIONS THAT WILL BE OFFERED AT THE NWRC

ARCHITECTURAL MODELS: How do they do that?

Learn about the new innovations in architectural model building, the incorporation of today’s electronic data to develop physical models of a project.



Charley Danner is part of the creative group at ZGF Architects. As a staff member of the in-house Model Shop, he creates works of art, also called models, which complement the wondrous visions of the architectural design team. Charley produces projects using an array of equipment, including CAD software, laser cutters, and 3D printers.

Prior to joining ZGF, Charley worked as a fabricator for a model shop in Seattle, WA, and as a designer for architecture firms in California. Charley is a Master of Architecture candidate at the University of Oregon in Portland and will complete his program in June 2014. Previously, Charley studied at University of Illinois in Urbana Champaign, receiving a Bachelor of Science in

Optimizing Building Performance through Commissioning:

Commissioning and building verification are essential for quality construction and operation in new and existing buildings. It assures owners that building systems are installed and functioning properly. Plus it's cost-effective, providing energy savings as well as non-energy benefits.



Nick Marcyan, CxA, CCP, Commissioning Authority at Interface Engineering, will provide an overview of the commissioning process, what to look for in an agent, and how commissioning can improve building performance.

As a skilled Commissioning Authority with over 13 years of experience, Nick performs commissioning functions from the perspective of an equipment and systems operator. This approach yields long term success that goes beyond traditional commissioning. Nick's philosophy dictates that he treats each project as if he were to operate it for the next twenty years. This enhances the quality of the product, which is reflected by improved energy efficiency, sufficient access to equipment, better operation characteristics and improved training of personnel. Nick has commissioned over 100 projects, ranging from multi-family housing to educational and healthcare facilities to manufacturing and office buildings, domestically and abroad. He recently finished the Lane Community College Downtown Campus Buildings (LEED Platinum and Gold Goals); Birmingham Shuttlesworth International Airport Terminal Modernization (LEED Certification Goal); and SunPower Malaysia's Administration and FAB Buildings (LEED Platinum Certified).

The Living Building: "A Visionary Path to a Restorative Future"

Learn about the two rules of LBC and Scale Jumping and where does your project fit in the program? And what is required for a 'Living' Certification?



Logan Cravens has over 26 years of experience as an architect and educator focused on sustainability, building enclosures, and building codes. Since 1992, Logan has been a recognized leader in Portland's sustainable design community. He is a founding board member/founding President of the Cascadia Region Green Building Council and has served as co-chair of the Pacific Regional Council of Chapters of the US Green Building Council.

As an adjunct professor of architecture, Logan has taught courses on sustainability in architecture at both Portland State University and University of Oregon Portland Campus.