# **Designing for the Future**

HIGH PERFORMANCE - ENERGY EFFICIENCY - SUSTAINABILITY

#### RETHINKING DESIGN:

Using Integrated Design For Achieving Highly Energy-Efficient Buildings

The challenge has been given to us. The architecture and building community need to design and construct high performance buildings... now. How do we meet this challenge?

During these sessions, we will specifically focus on how to effectively use integrated design which will greatly enhance the energy performance of a building without compromising other needs. This systems integration approach has demonstrated the ability to create more comfortable buildings with large operational savings and little or no cost premium. This series is intended for commercial building professionals such as architects, engineers, developers, and building owners.



INDEPENDENCE STATION award winning project of Aldeia LLC,

## WORKSHOP #1 DESIGN SYNERGIES AND CASE STUDIES

This seminar will address how integrated design synthesizes climate, use, loads and systems to deliver a more comfortable, productive and energy-efficient environment, while meeting project requirements and budget. It will also include case studies for several building types that prove achieving a high performance building is very doable.

The workshops are offered at no cost, but space is limited and registration is required.

WORKSHOP 1 April 17th Moon-2:30pm

WORKSHOP #2

Thursday, May 22<sup>nd</sup> Noon-2:30pm

LOCATION

Baker

Downtown

Center

The Alaska Room

10th and High Street

Eugene, OR 97405



To register for one or both events, call Northwest Energy Education Institute at

541-463-3154

or click the url below to register online www.nweei.org

Click on "Register Today!" and choose one or both workshops from the dropdown list.

## WORKSHOP #2 INTEGRATED DESIGN PROCESS

This session will focus on the detailed requirements of successful integrated design. Learn the patterns, roles and responsibilities that cross-disciplinary teams use to ensure a high performance building.





ossil Ridge High School, RB+B Architects

#### **ABOUT THE PRESENTER**

Doug Bors is an established leader in energy planning, building technology consulting and reliability analysis. He is currently the president of Sophometrics, Inc, a company founded to help architects, owners, and contractors build better communities. He is also a founding member of the Institute for Collaborative Building, a partnership between the University of Washington CAUP and practitioners in the building industry.

Doug is a teacher in his profession; he developed a series of technical and consulting skills classes that grew from 6 to 60 class titles in 15 years. He is a frequent public speaker for organizations that include AIA, NEEC, ASHE, IFMA and BetterBricks.



Lillis Business Complex, SRG Partnership

Eugene Water and Electric Board is pleased to sponsor Rethinking Design series from BetterBricks. Hosted by Northwest Energy Education Institute.





