



Sustainable Engineering Seminar

Friday, October 10th, 2014

Location:

7600 E Orchard Rd (MKK)
Greenwood Village, CO 80111

Registration:

\$100.00 Registration
\$25.00 Student Registration

Register at www.rockymtnashrae.com.

Presenters:

Terry Townsend, P.E., ASHRAE Fellow, LEED AP
Townsend Engineering, Inc.
2006-2007 ASHRAE Society President

Tim Wentz, P.E., ASHRAE Fellow, HBDP
University of Nebraska, Lincoln
2014-2015 ASHRAE Society Treasurer

Celeste Cizik, P.E., CEM, LEED AP
Group14 Engineering, Inc.

Rick Osbaugh, P.E., LEED AP BD+C
The RMH Group

“Ethics of LEED” Discussion:

The panel discussion will focus on the challenges and benefits of using rating systems, such as LEED, to guide the decision making process. Specifically it will address the trade-offs between spending resources using a formal rating system versus investing the resources directly into the building, and which types of projects are better suited for each choice. The panel includes representatives from all life cycle phases of a building: design, construction, & operation.

Moderator:

Josh Marceau, LEED AP BD+C, EB O&M
Group 14 Engineering, Inc.

Panelists:

Pieter van der Mersch, P.E., CxA
Retired from CU Facilities Management, Boulder

Brianne Smith, AIA, LEED AP BD+C
RB+B Architects, Inc.

Rebecca Rice, LEED AP BD+C
NORESCO, LLC

Chris Knight, LEED AP BD+C
Mortenson Construction

Schedule:

8:00-8:30am	Registration and continental breakfast
8:30-9:15am	Case Studies for Monitoring Based Commissioning <i>Celeste Cizik, Group 14 Engineering, Inc.</i>
9:30-11:00am	Ethics of LEED Panel Discussion
11:15-Noon	CU Recreation Center Case Study: Refrigeration Heat Recovery <i>Rick Osbaugh, The RMH Group</i>
Noon-1:00pm	Lunch Presentation: Achieving a Sustainable Future...One Step at a Time <i>Terry Townsend, Townsend Engineering, Inc.</i>
1:00-1:45pm	Creating a Competitive Advantage with ASHRAE's bEQ Program <i>Tim Wentz, University of Nebraska, Lincoln</i>
2:00-2:45pm	What's Hot in Sustainability - Going from AEDGs to Net-Zero and Beyond <i>Terry Townsend, Townsend Engineering, Inc.</i>

More information on the sessions can be found at
www.rockymtnashrae.com