

Rocky Mountain Association of Energy Engineers

Annual Holiday Party December 11, 2014



Where: Indian Tree Golf Course
 7055 Wadsworth Blvd Arvada

This month:

The annual Holiday Party is December 11 from 4:30 to 7:00 at the Indian Tree Golf Course. There is no charge to attend this event but a RSVP helps plan better.

Please email Dan Sachse your RSVP.
<mailto:dan.sachse@xcelenergy.com>



RMAEE Board of Directors

President

Thom Johnson
 RAD Energy Systems LLC
 303-489-2774

Vice President

Open

Treasurer/Secretary

Steve Kutska Xcel Energy
 303-571-7254

Past President

Jess Lorentz
 Upkeep Energy
 303.946.0732

Board Member

Greg Bradshaw
 Bradshaw Bldg. Solutions
 303-475-7714

Board Member

Robert Welch
 Energy - Crafters

Board Member

Andre Gouin
 Xcel Energy

Board Member

Russ Chitwood
 Nexant, Inc
 303-402-2486

Board Member

John Winkel
 720-244-2499

Board Member

Judy Porter
 Architectural Energy Corp

Board Member

Curt Cole

Upcoming Events

All lunch meetings are the third Thursday of the month at Indian Tree Golf Course unless noted otherwise

The lunch meeting for January is the 15th. The Environmental Defense Fund developed the Investor Confidence Project (ICP), which is implementing a system to standardize Commercial and Multifamily energy efficiency projects from single measure to whole building retrofits, and provide a standard system to credential projects that are documented and meet this standard method as Investor Ready Energy Efficiency™ projects. The ICP houses a series of sector-specific Energy Performance Protocols (EPP) and project development resources that define engineering best practice while balancing cost-effectiveness for energy efficiency projects, providing stable, predictable and reliable savings outcomes that enable greater private investment through a more efficient and transparent marketplace.

This system is supported by hundreds of energy finance companies, banks, project developers, engineering firms, programs, and utilities. Programs leveraging ICP include Commercial PACE Programs in California, Texas, and Connecticut, as well as a host of state, local, and utility programs. ICP is developing protocols for both the North American and European markets.

This presentation describes how to leverage ICP's six Energy Performance Protocols and project development resources that address commercial and multifamily energy efficiency project development. It details the elements, procedures and documentation required of a sound retrofit project, from single energy conservation to multi-million dollar investment, addressing the key components of project development, including: baselining; savings calculations; design, construction and operational performance verification; operations, maintenance and monitoring; and measurement and verification.

ICP creates a path for Project Developers to bring projects to market, creating substantial value for energy engineers, and defines a role for third party quality assurance. The protocols and resources are designed to reduce transaction costs while increasing the reliability and consistency of savings through standardization, best practices, and quality management.

Click on www.eepformance.org for more information

Stay Connected with the RMAEE!
Visit this award winning website at
<http://www.rmaee.org/>

We've added an employment section.

If you would like to post an employment notice please send your listing(s) to
Dan Sachse at dan.sachse@xcelenergy.com.

Membership – It maybe time to renew!

- RMAEE Membership Fees may be due. The RMAEE annual fee is \$50/person, unless you hold a National AEE membership. For National AEE members the RMAEE annual fee is \$40. Local membership gets you \$10 off the regular lunch meeting price of \$30 through out the year. Fill out the **application (below)** and fax, mail or email to Steve Kutska.
- Annual Corporate Memberships- Improved! An Annual Corporate Membership (ACM) is assigned to the company, thereby allowing any employee of the company to use this “Annual Corporate Membership” to attend RMAEE meetings. Each ACM allows one company employee to attend the meeting. This is different from previous years, when only the assigned employee could use the corporate membership
- Another membership benefit is the password protected member’s corner on the RMAEE website, www.rmaee.org. All available presentations are stored here in PDF form for local members to download. If you are a local member and do not know the password send an email to dan.sachse@xcelenergy.com and the sign on and password will be mailed to your email address.

Rocky Mountain
Association of Energy Engineers
Membership Form

Members may join the local Rocky Mountain Chapter of AEE at any time during the year.
Membership will run for one year from the month you join RMAEE.

Please send the completed form or attach a business card and send along with payment for your membership dues. We have 2 ways to pay – check payable to RMAEE or Credit Card (Master Card or Visa cards only).

Mail payment to:

Steve Kutska

Xcel Energy

1800 Larimer Street

Denver, CO 80202

Stephen.p.kutska@xcelenergy.com

For questions about membership call Steve Kutska at 303 571-7254.

RMAEE Local Membership Dues Form

Please complete this box or simply attach a business card and mail along with your payment.

- I am an AEE National Member – a check for \$40 is enclosed for Chapter Dues AEE Member
- I am NOT an AEE National Member – a check for \$50 is enclosed for Chapter Dues
- Annual Corporate Membership - 220.00 per year allows the company to send one employee to each meeting. This also includes one free lunch meeting.

Name _____

Company _____

Address _____

City, State, Zip _____

Phone _____

Email _____

Credit Card Information ___ Master Card ___ Visa

Card Number _____

Expiration Date _____

Name as it appears on card _____

As a reminder to anyone holding an AEE certification:

Each certified professional is required to obtain Continuing Education Units (CEU) or Professional Development Hours (PDH) each renewal period. AEE does not maintain a record of your continuing education in the interim so you must maintain your own record of continuing education and complete a recertification form at the time of your renewal. A total of 10 renewal credits are required utilizing a combination of the following:

- Employment in energy activities
- Membership in a professional organization
- Office held in professional organization
- Continuing education (courses, seminars)
- Energy conference attendance
- Professional awards or published/presented papers

For more information, examples of how to tabulate credits, and how contact hours (CEUs, PDHs, etc) are converted to AEE credits see

<http://www.aeecenter.org/i4a/pages/index.cfm?pageid=3771>

Colorado Energy Events

If you know of other upcoming events that should be listed in this calendar, please contact Dan Sachse at dan.sachse@xcelenergy.com

Organization	Event	Location	Date	Contact
RMAEE	Annual Holiday Party	Indian Tree Golf Course	December 11, 2014	http://www.rmaee.org/
RMAEE	Monthly Lunch Meeting	Indian Tree Golf Course	January 15, 2015	http://www.rmaee.org/
AEE	Globalcon	Pennsylvania Convention Center / Hall E Philadelphia, PA	March 17-18, 2015	http://www.globalconevent.com/
AEE	Energy Management Congress	Long Beach, CA Long Beach Convention Center	June 3-4, 2015	http://www.energyevent.com/

Colorado Governor's Energy Office:
<http://www.colorado.gov/energy/>

ASHRAE
<http://www.ashrae.org/>

Rocky Mountain Electric League
<http://www.rmel.org/>

IEEE
<http://www.ieee.org/portal/site>

Colorado Renewable Energy Society –
<http://www.cres-energy.org/events>

Solar Energy International -
<http://www.solarenergy.org/workshop>