

**MBCEA News**

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**Dear Sasha,**

As the holiday season and end of year approaches, I know our schedules get busy. There is much to do and plan. I want to take this opportunity to Thank You for your investment and commitment to the Metal Building Contractors and Erectors Association. The Association is stronger than ever thanks to the active participation of people and companies like you. Your continued involvement enhances your business, your people, your career and also the metal building industry.



Membership renewals have been sent out. If you are not already a member, now is the perfect time to do so. For a limited time, we are giving a free set of Quality and Craftsmanship DVD's to new members - this \$500 value more than offsets the price of joining. I urge you to renew or join now so you can continue to access:

- Top quality metal building training and education.
- MBCEA e-newsletter. This powerful tool full of helpful tips can be sent to as many people in your organization as you like. If you want to add more email addresses to your account, please let Sasha know.
- Mentoring Program.
- Crew sourcing and free placement of ads on the website.
- The latest developments in our ground-breaking Metal Building Assemblers Accreditation Program

**Conference 2015**  
**April 30 - May 2, 2015**



It's never too early to start planning. Next year's conference will be bigger and better than ever. Plus the Bahia Resort Hotel is fabulous! Click the picture to be taken to the Bahia Hotel's website or click the link below to see a video highlighting the resort.

<http://www.bahiahotel.com/video/>  
[Click to book your rooms](#)

### **Welcome New Members**

**Allied Steel Buildings, Inc.**  
 Ursula Milla  
 101 NE 3rd Avenue, Suite 300  
 Fort Lauderdale, FL 33301

- Member-only Resources such as the Employee Safety Handbook (available in English or Spanish), toolbox talks, checklists and contract documents.

MBCEA members also receive discounted fees for the annual MBCEA Conference and chapter meetings. Attendance at local and national meetings is the best way to capitalize on the power of our network and to build professional relationships and exchange ideas with others and learn from their experiences.

On behalf of Executive Director Sasha Graver and the entire Board of Directors, please accept my heartfelt appreciation for your membership investment and active participation. Together we are stronger. Know that we are committed to providing you with the highest level of member satisfaction possible. If you have something on your mind, please do not hesitate to reach out to any of us. Your comments and ideas are always important.

Sincerely,

Gary T. Smith  
President, MBCEA

PS I've said it before and I'm sure you will hear me say it again, but I am really excited about next years Conference in San Diego. The location is superb - check out the links on the right.

### The Code Man's Top Tips for Understanding Commercial Energy Codes and Metal Buildings Part 1

This past May I had the opportunity to speak at the 45th annual MBCEA conference. My presentation focused on commercial energy codes and metal buildings, as well as the different insulation systems that help meet the energy codes. Since then, I've received questions about



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umilla@alliedbuildings.com  
www.alliedsteelbuildings.com

#### Lefever Building Systems

Monte Schneider  
3975 E. 56th Avenue, Unit A-9  
Commerce City, CO 80022  
303-297-3494  
303-296-0551 fax  
mschneider@lefeverbuilding.com  
www.lefeverbuilding.com

#### Oradell Construction Company, Inc.

Daniel Cherna  
37 Woodland Road, Suite 3  
Roseland, NJ 07068  
973-226-7500  
973-226-7910 fax  
dc@oradellconstruction.com  
www.oradellconstruction.com

#### United Rentals

Thomas Raville  
11250 E. 40th Avenue  
Denver, CO 80239  
303-396-7884  
traville@ur.com  
www.ur.com



the information included in my presentation, so over the next few newsletters I'll share a monthly recap of some of the key points related to insulation and commercial energy codes. Ready...set...codes!



## 1. ASHRAE, IECC and What's Contained in a Code

First, ASHRAE, or American Society of Heating, Refrigerating and Air-Conditioning Engineers, mandates a minimum energy standard, not a code. IECC, or the International Energy Conservation Code, is just that - a code. Other differences include:

- IECC adopts the latest ASHRAE standard, plus any addendums and new data. This means that IECC is ultimately a more stringent code than the ASHRAE standard.
- ASHRAE and IECC have different three-year cycles.

IECC follows behind ASHRAE by two years. For example, ASHRAE 90.1 2010 = IECC 2012.

When it comes to what's contained in any energy code requirement, there are three major sections:

- Lighting
- HVAC
- Envelope

As insulation specialists, we're predominantly concerned with the building envelope. There are several elements within the building envelope that are subject to energy code regulation, including:

- Opaque roof and wall assemblies
- Windows
- Skylights
- Doors
- Foundation
- Floor

## 2. Work with a Specialists Trained to Use COMcheck™

COMcheck is the U.S. Department of Energy (DOE)'s commercial energy compliance tool that helps users meet the requirements of IECC and

## Northwest News

It's official! The Northwest Chapter of the MBCEA is ready to launch.

### Mark your calendars for December 2nd, 2014

Join Ben Ferguson and Gary Smith at the Courtyard by Marriott Seatac Area, 16038 West Valley Hwy, Tukwila, WA 98188 (425.255.0300) for an informative and fun meeting. We have block rate rooms available at the low price of \$119.

8AM -11AM Gary Smith will highlight MBCEA programs and benefits of membership as well as do a few quick training programs.

Immediately following, we will take a short walk to Pacific Insulation Products for lunch and a plant tour/demo.

There is no cost to attend, but you must RSVP. This is a perfect opportunity to check out what the MBCEA can do for you.

Interested in getting involved? Contact [Sasha](#).

## Rocky Mountain News

Register now to attend the Rocky Mountain Training Session to be held on Monday, November 24, from 8 am - 12 pm. The course will cover Hazard Communication and the updated Globally Harmonized System and Aerial Lift Training. Location is Miller Safety Consulting's office at 12071 Tejon St., Suite 200, Westminster, CO 80234 for only \$40/MBCEA members. Non-members may attend for \$65/person.

ASHRAE 90.1, as well as state-specific codes. COMcheck is a software that can be downloaded for Windows® and Mac® and it supports the 2006, 2009 and 2012 IECC as well as ASHRAE Standard 90.1: 2004, 2007 and 2010, and various state codes.

COMcheck is a performance method, which means that it provides the building's overall performance requirement and replaces the individual prescriptive requirements for building envelopes and assemblies. It is also known as the "trade-off" method. Builders often prefer the performance method over the prescriptive, as it allows more flexibility with the building envelope.

Though the software is easily accessible, one of my top recommendations for successfully getting your next project to meet code requirements without a glitch is to work with a specialist who has undergone COMcheck training. Why? First, though it may seem obvious, it's important to remember that a building must be constructed exactly to what's specified in the COMcheck report, since there may be a final inspection of the building after the report has been issued. If there are discrepancies between the report and what has been installed, you may be required to fully redo the install which - you guessed it - translates to a very expensive fix. I also recommend working with a specialist because the software has many components and its layers can often be overwhelming.

Stay tuned for part 2 of my MBCEA conference presentation recap in the next newsletter, where I'll share important information about roof and wall assemblies.

#### About Bill Beals

Bill Beals, District Manager of Therm-All Insulation, is a 28-year veteran of the metal building industry. Bill is a contributing member of several committees, including the Metal Building Manufacturers Association (MBMA) Energy Committee and the National Insulation Association (NIA) Laminators Committee. Bill also belongs to the International Code Council (ICC) and is often invited to share his extensive energy code knowledge through presentations at industry conferences, most recently including The 45th Annual Metal Building Contractors and Erectors (MBCEA) Conference. Bill has contributed to many articles and reference guides, and authors Therm-All's bi-monthly commercial energy codes blog called "The Code Man".

[Follow Bill Beal's Blog](#)



Contact [Troy Clark](#) with Miller Safety with any questions. Click [here](#) for the registration form. Return form and payment to [sgraver@mbcea.org](mailto:sgraver@mbcea.org), MBCEA, PO Box 4308, Bethlehem PA 18018.

## Carolinas Chapter News

The Carolinas Chapter Fall Meeting and Golf Outing was held October 23rd, 2014 at the Lonnie Poole Golf Course in Raleigh, NC. We appreciate those who were able to attend the morning networking event, those who played golf, and those who stayed for the evening social time.

We would like to extend a special thank you to our sponsors: Silvercote Lamination, Bay Insulation, Garanco Inc., Therm-All Insulation, and Safran Law Office.

## Mid-Atlantic News

The Mid-Atlantic Chapter held a successful Rigging I and Signal Person Training class in Allentown, PA on November 6.



Our Annual Holiday Social will be held at Longwood Gardens in Kennett Square, PA on Friday, December 5, 2014. We encourage all to attend to enjoy networking and socializing with your industry peers. Click [here](#) for the registration form.



Got something on your mind, we want to hear from you.

Sasha Graver, Executive Director [sgraver@mbcea.org](mailto:sgraver@mbcea.org)

Gary Smith, President [gtsmith@thomasphoenixintl.com](mailto:gtsmith@thomasphoenixintl.com)

Have content or news to share with your fellow members?  
Contact Jackie Meiluta at [jmeiluta@comcast.net](mailto:jmeiluta@comcast.net)

For more information contact Sasha at [aae\\_sasha@msn.com](mailto:aae_sasha@msn.com).



**QUOTE OF THE DAY**

*"When your riding, only the race in which you are riding is important"*

-Bill Shoemaker

**FREE DVD's**

Interested in becoming a member of the MBCEA? Join today and receive a free set of the Quality and Craftsmanship DVD series at no charge. This series is normally \$500 (\$350 for members) and well worth every penny!

Offer Expires: December 15, 2014 (while supplies last)

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Try it FREE today.

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