

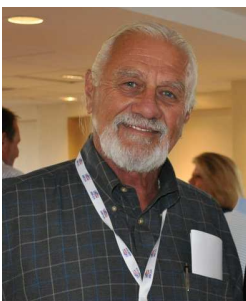
MBCEA News

Vol 26

April 2015

**Dear Sasha,**

I have just returned from sailing around the BVI with my wife, kids and grandkids and am happy to say my batteries are totally recharged and I am really looking forward to the Conference later this month and continuing in my role as President of the MBCEA.



I want to share a few ideas that have been rolling around in my head. I welcome your input.

The MBCEA is a membership association. We are only as strong as **your** active participation. I urge all of you to get involved at the Chapter level, at the National and at the Conference. For those of you not sure how to get involved, join a committee or even the Board (Chapter or National). We will elect new National Board members at our October meeting: nominations will be accepted through August 1 with a slate of directors put out to membership for electronic vote in September. We have a ton of new members, maybe 1 or 2 are ready to step up and help set the direction of the MBCEA for the next few years. Is it you?

I have always pushed for Chapters. I still believe they are where the MBCEA really shines but I also recognize we are a big country and many of you are too remote to commit to any one chapter. I am thinking National should offer a traveling monthly meeting. Maybe it would take two days, maybe we could jam it into one, but we would publish the dates and location well in advance so you could choose one that suits your schedule. We would offer a few certifications, maybe some information on the Accreditation program or new IMP Training Video and then have a round table, where we could exchange ideas, pose issues and opportunities and of course, network. If I build it, will you come? Will all members commit to attending at least one such meeting? Where would you like them located? Respond to this email and let me know.

Conference 2015
April 30 - May 2, 2015



Registered attendance is almost triple it has been in the past. This conference will be great. If you have not already registered, it is not too late.

[Conference Registration](#)

[Conference Program/Schedule](#)

[List of Exhibitors](#)

Please support our Conference sponsors and exhibitors!



**DYNAMIC
FASTENER**

Are you all receiving your free subscription to Metal Construction News? If not, why not? This trade magazine is dedicated to our industry and is a good friend to the MBCEA. They frequently publish our news and promote our programs. Read our latest [column here](#). Easy sign-up [at this link](#).

Speaking of news, read the latest news from the IAS, featuring our new program. <http://media.iccsafe.org/news/ias-enews/2015v11n1/jump-ac478.html>

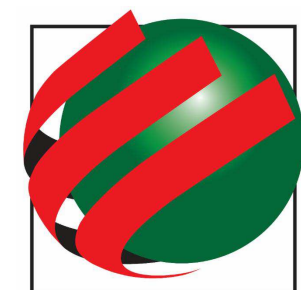
Sasha has just received the list of winners of the Building of the Year Awards. These prestigious awards will be announced at our conference and later featured in Metal Construction News. I do not yet know the winners, but I know competition was fierce. We had a large number of applications and I am sure, the judges have once again, done a fabulous job of identifying the best in each category and overall Building of the Year. I look forward to the announcements at the Awards Ceremony. We should all be proud of these recipients. Metal Buildings are becoming more and more complex and sophisticated. My fellow erectors and contractors continue to deliver high quality buildings of which we should all be proud.

For those of you registered for the 46th Annual Conference, I look forward to seeing you in two weeks. For those unable to attend, drop me a line and let me know what's on your mind.

Sincerely,

Gary T. Smith
President, MBCEA

**Calling all California
Members:**



THERM-ALL



Join us in San Diego for an informational kick-off meeting after the Conference. The meeting will start after the Famous Fan Favorite Round Table on Saturday at 12:30PM. Lunch will be provided. There is no charge for this meeting but you must RSVP to attend. Contact sgraver@mbcea.org for more information.

Carolinas Chapter

Waterproofing Techniques Class

April 28, 2015

Charlotte Motor Speedway
5555 Concord Parkway South, Concord, NC 28027

Credit Hours:

2 PDH for engineers or 2 Architectural CEH

Click for [Registration](#) form

(cost of \$35.00 includes lunch and all hand out materials)

The Carolinas Chapter is soliciting entries for our Building of the Year and Safety Awards. This year we've also added an additional award called the Broken Spud Award. See the links below for the entry forms. Awards will be presented at the Saturday night banquet on June 27, 2015 during our Annual Summer Meeting. Deadline for entries is May 1, 2015.

[Broken Spud Award](#)

[Building of the Year](#)

[Safety Award](#)

Carolinas Chapter Summer Meeting

June 25-28, 2015

Hilton Head Marriott Resort & Spa
1 Hotel Circle, Hilton Head, SC 29928

[Click here](#) to book your rooms by May 13th, 2015.

Welcome New Members

Clouse Construction Corp.

Bruce Shook
4382 West Township Road 90
New Riegel, OH 44853
419-448-1365
419-447-0602 fax
bruce@clouseconstruction.com
www.clouseconstruction.com

D.I. Roof Seamers

Jonathan Rider
915 Highway 45
Corinth, MS 38834
662-287-6626
662-287-6744 fax
sales@dimetalworks.com
www.diroofseamers.com

Franklin International

David Braun
2020 Bruck Street
Columbus, OH 43207
614-443-0241
614-445-1813 fax
davidbraun@franklininternational.com
www.titebond.com

McElroy Metal

Ken Gieseke
1500 Hamilton Road
Bossier City, LA 71111
318-747-8000
318-747-8099 fax
info@mcelroymetal.com
www.mcelroymetal.com

[Registration Form](#)

[Sponsor Form](#)

[Credit Card Authorization Form](#)

Contact [Meredith](#) with any questions.

Rocky Mountain Upcoming Events

1st Annual Sporting Clays Tournament
June 19, 2015, 8 am - 12 pm
Kiowa Creek Sporting Club

To register and/or sponsor, see the [event flyer](#). Contact [Randy](#) with any questions.

Inland Northwest Kickoff

The Pacific Northwest kick-off was so strong, we decided to create a second chapter. Anyone interested in attending a meeting in mid-May to get this new chapter started, please contact [Sasha Graver](#) or Dan Halme, Halme Builders 509-725-1200 or dan@halmebuilders.com.

New England Upcoming Events

Schedule for balance of the year is:

April 17th, 2015 1st Aid/ CPR Training - [Register](#)
May 21st, 2015 Board Meeting - Conference Call

The Code Man Talks Compliance for Fenestrations



What Are Fenestrations?

Doors (walkthrough and overhead), windows, skylights, louvers, and storefront glass.

Why Focus on Fenestrations?

Fenestrations are an integral part of the building envelope, yet contractors often overlook them. Per the IECC and ASHRAE Standard, these components have important performance requirements. When reviewing code compliance for fenestrations, typically a designer will use the default option in COMcheck™, which can lead to a mistake in the building envelope. Instead, contractors and designers should get the actual performance rating of the products that will be used, since they are better performing than the default code values.

What to Know

Doors - both walkthrough and overhead - are required to pass the ASTM 1363 test. This is a performance test of the entire door. This is important, since a typical walkthrough door may have a leaf R-value of 5 or 7, but an ASTM 1363 test of the entire door could result in a total R-value of 2.5. Keep in mind that, by code, the U-values for these products assume the ASTM 1363 test is passed.

Windows and skylights require a different test, which is regulated by the National Fenestration Rating Council (NFRC). The NFRC rating has two results:

1. U-Value

The U-value consists of the total window, including glass and frame.

June 18th, 2015 Chapter Dinner Meeting - Location TBD
 July 16th, 2015 25th Annual Golf Outing - Location TBD
 August 20th, 2015 Board Meeting - Conference Call
 September 17th, 2015 Dinner Meeting - Location TBD
 October 15th, 2015 Board Meeting - Conference Call
 November 12th, 2015 Training Seminar- Location TBD
 December 17th, 2015 Board Meeting - Conference Call

Keith Wentworth
 MBCEA-NEC President

Southeast Upcoming Event

SAVE THE DATE!
 First Aid/CPR and Golf Outing
 Friday, June 5, 2015
 Dubsread Golf Course, 549 West Par St., Orlando, FL 32804
 Click [here](#) to register. Contact Wade Hobbs with any questions.

Mid-Atlantic Chapter News

About 50 members gathered in the training room at ATAS International in Allentown, PA on March 27, for a First Aid/CPR Certification class.

Our next event will be held at Martin Construction in Temple, PA on Friday, April 24 and will be a full day Training Event covering Controlled Deck Zone(OSHA Subpart R 1926.761(c)(3)), Connector Safety(OSHA Subpart R 1926.761(c)(2)), Fall Hazards Safety(OSHA Subpart R 1926.761 Part B), Open Web Joist/Girder Safety(OSHA Subpart R 1926.757), and Personal Fall Protection Safety. Click [here](#) for registration form.

SAVE THE DATE! Our annual golf tournament will be held at the Golden Oaks Golf Club in Fleetwood, PA on June 15.

2. Solar Heat Gain Coefficient (SHGC)

SHGC is the fraction of incident solar radiation admitted through a window, both directly transmitted and absorbed, and subsequently released inward. The lower a window's solar heat gain coefficient, the less solar heat it transmits.

Solar heat gain can provide free heat in the winter but can also lead to overheating in the summer. Other factors that affect SHGC are climate, orientation and shading. Since there's an SHGC requirement for each climate zone, it's important to understand the following tables.

C402.4 Fenestration Requirements							
Table C402.4							
Building Envelope Requirements: Fenestration							
Climate Zone	1	2	3	4	5	6	7
Vertical Fenestration							
U-factor							
Fixed fenestration	0.50	0.50	0.46	0.38	0.38	0.36	0.29
Operable fenestration	0.65	0.65	0.60	0.45	0.45	0.43	0.37
Entrance doors	1.10	0.83	0.77	0.77	0.77	0.77	0.77
SHGC							
Orientation	SEW/N	SEW/N	SEW/N	SEW/N	SEW/N	SEW/N	SEW/N
PF < 0.2	0.25/0.33	0.25/0.33	0.25/0.33	0.40/0.53	0.40/0.53	0.40/0.53	0.45/NR
0.2 ≤ PF < 0.5	0.30/0.37	0.30/0.37	0.30/0.37	0.48/0.58	0.48/0.58	0.48/0.58	NR/NR
PF ≥ 0.5	0.40/0.40	0.40/0.40	0.40/0.40	0.64/0.64	0.64/0.64	0.64/0.64	NR/NR
Skylights							
U-factor	0.75	0.65	0.55	0.50	0.50	0.50	0.50
SHGC	0.35	0.35	0.35	0.40	0.40	0.40	NR

Air Leakage of Fenestration		
C402.5.2		
Fenestration Assembly	Maximum Rate (cfm/ft ²)	Test Procedure
Windows, sliding glass doors and swinging doors	0.20	AAMA/WDMA/CSA 101/I.S.2/A440/ or NFRC 400
Skylights – with condensation weepage openings	0.30	
Skylights – all other	0.20	
Curtain walls and storefront glazing	0.06	NFRC 400 or ASTM E83 at 1.57 psf
Commercial glazed swinging entrance doors	1.00	
Revolving doors	1.00	ANSI/DASMA 105, NFRC 400 or ASTM E283 AT 1.57 psf
Garage doors	0.4	
Rolling doors	1.00	
High-speed doors	1.30	

Exceptions:

- Field-fabricated fenestration assemblies
- Fenestration in buildings that comply with the air barrier testing alternative

Midwest News

About 25 people gathered in a meeting room at Harrah's Kansas City on for a First Aid/CPR/AED and Leading Edge Fall Protection. Kelly Burk, Jr., an attendee, had this to say, "I think the training went very well. The Leading Edge Fall Protection was very informative. We got to see hands on how the safety cables work. The CPR training was also very beneficial and could be used in everyday life situations."



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

Sasha Graver, Executive Director sgraver@mbcea.org

Gary Smith, President gtsmith@thomasphoenixintl.com

Have content or news to share with your fellow members? Contact Jackie Meiluta at jmeiluta@comcast.net

QUOTE OF THE DAY

"The only limit to our realization of tomorrow will be our doubts of today."

Franklin Delano Roosevelt

If you have questions about code compliance for fenestrations, send an email to bbeals@therm-all.com. Or, visit Therm-All's [website](#).

Accreditation Update

AC478 has been approved with an effective date of 7/1/15. The goal of this program is to level the playing field for *the good guys*.

To read the complete criteria - [click here](#)

The accreditation program uses an internal inspection process to recognize competent companies that assemble and erect metal buildings such as warehouses and churches, schools and airplane hangars. The efforts by the MBCEA and IAS to create the accreditation culminated in the approval of AC478, the IAS Accreditation Criteria for Inspection Practices for Metal Building Assemblers. AC478 is the primary document to be used to accredit the inspection programs of contractors and building erectors that seek accreditation under the voluntary program. The criteria were approved by the IAS Accreditation Committee at the February 9, 2015, IAS public hearing in Los Angeles.

To achieve AC478 accreditation, companies must demonstrate that they have the personnel, organization, experience, management procedures and competence to assemble and erect metal building systems in accordance with specified requirements and in accordance with the International Building Code. IAS-accredited assemblers are required to operate under a documented management system that includes a safety and training program and periodic jobsite inspections to verify continued compliance with the criteria. The periodic jobsite inspections are conducted by IAS-accredited inspection agencies.

We are planning a year of training and information sessions. We know many of you are anxious to know more. Materials are currently being developed and fees negotiated. Nothing can happen before July 1. Our goal is to have everything ready by the Conference (another reason to attend).

The IAS has produced a brochure for this program which can be viewed [here](#).

The IAS newsletter can be viewed [here](#). Crucial to the success of this program is the talent that will assist the IAS and other accredited Inspection Agencies with the review of submitted applications. Sandi McCracken is actively recruiting for Assessors, [click here](#) for more information.

If you are interested in learning more or scheduling a training session, contact [Jackie Meiluta](#).



Appearance • Performance • Compliance
844-232-3701 silvercote.com

[Forward this email](#)

 [SafeUnsubscribe™](#)

This email was sent to jmeiluta@comcast.net by sgraver@mbcea.org |
[Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).



Try it FREE today.

MBCEA | PO Box 4308 | Bethlehem | PA | 18018