

MBCEA News

Vol 29

July 2015

**Dear Sasha,**

Since so much of my writing and this newsletter is focused on teamwork, training and leadership, I thought I'd take a moment to give credit to the ladies: the US Women's Soccer team and Carli Lloyd in particular. Lloyd grew up about 20 minutes away from my office and played against the wives and girlfriends of several of my employees in high school. She is known for her relentless work ethic and determination.



I admire her spirit. She told one reporter her drive comes from "constantly trying to prove people wrong." She has certainly earned a place in history for her hat trick in last Sunday's game and she can teach all of us old dogs a few things. But let me just highlight one moment: it was the 79th minute and the United States had all but won it with a secure 5-2 lead as Wambach came on for Tobin Heath. That's when Lloyd, took off her captain's armband and gave it to Wambach. Wow! What a perfect example of leadership. This simple move highlighted the respect these players have for each other over their own stardom, and their strength and unity as a team.

Save the Date
47th Annual Conference
May 19 - 21, 2016
Sheraton Sand Key Resort
Clearwater Beach, FL

THE ONE EVENT FOR METAL CONSTRUCTION PRODUCTS, TECHNOLOGIES
METALCON

Experience the Excitement of
OCTOBER 14-16, 2015 | TAMPA CONFERENCE
 Get ready to learn, network, do business and promote your company at this international event dedicated uniquely to metal construction.

This is your chance to discover the latest innovations in the metal construction industry on a show floor full of action. Get charged in the peer-to-peer education sessions with speakers that will provide practical, tangible and actionable solutions to solve your business problems.

Plan on visiting MBCEA leadership at the MBCEA booth in our demonstration area and attend our two classes. Don't miss out! We're looking for volunteers to "man the booth" please let [Sasha](#) know if you'll be in attendance and





But the passing of the band wasn't complete. When the final whistle blew, Wambach found Rampone -the only player on this squad from the 1999 championship team-and insisted she wear it for the celebration and trophy presentation.

"She's my captain, always will be," Wambach said. "I think it's pretty symbolic that a team that was able to come away with a world championship wants to pass off the attention from one person to another. Carli hands it to me, I hand it to Christie. That is what it takes to win a world championship."

As we continue to work hard to manage and grow our business, consider for a moment these champions and the power of teamwork.

One final comment, **the MBCEA is on your team.** We exist to make each other stronger, better. Sign up and get involved!

Sincerely,



Welcome New Members

Horizon Erectors

Cesar Pineda
8775 Shreveport Road
Peyton, CO 80831
719-217-0973

Horizon_erectors@yahoo.com

The Kemmerer Group, Inc.

Michael J. Kemmerer
PO Box 157
Fleetwood, PA 19522
610-987-6498

610-987-6498 fax

kemmerergroup@yahoo.com
www.thekemmerergroupinc.com

Therm-All, Inc.

Matthew Metzcus
10702 Preserve Lake Drive
Tampa, FL 33626
727-710-5352

mmetzcus@therm-all.com
www.therm-all.com

Gary T. Smith
President, MBCEA

P.S. The first application for the AC478 program received by IAS will be assigned MBA-100. Just saying....

Accreditation Update

AC478 has been approved with an effective date of 7/1/15. Application information is available at www.iasonline.org. The MBCEA is prepared to assist our members with many of the tools, templates and forms that will be required. Many items are already loaded in the "Members Only" area of the MBCEA web-site. New documents are added regularly. If you do not know how to access the members only area of the web site, please contact [Sasha Graver](#) for assistance. This area is a key resource for members. It is updated often.

The MBCEA is committed to a strong roll-out for this game-changer of a program. Our goal for roll-out is two-fold:

- **EDUCATION** We know you can not participate in a program you do not understand so we have lots of information to share. We have a PowerPoint available with speaker notes for Chapter use. In addition to educating members, we hope to educate architects and specifiers, as well as potential Inspectors. This phase of the program will run for several years until AC478 is widely recognized and understood.
- **TRAINING** only MBCEA members will have access to our hands-on workshops and template documents.

The MBCEA will once again be participating at [METALCON](#). In addition to our booth and demo area, we will offer two classes:

On Thursday: [Intro to Accreditation for Assemblers, Metal Building Systems](#). Gary T. Smith, President of the MBCEA will present an introduction to AC478, Accreditation Program for Assemblers, Metal Building Systems. Continuing our goal of education, if you are a contractor or erector of Metal Building Systems, this is

California - San Joaquin Valley News

MARK YOUR CALENDARS! SAVE THE DATE!

Please join Tom Frahm, Butler Manufacturing, Rick 118, Lee Shaw, S.L. Shaw Company, Jennifer Pfeil, Toews, Powerlift Doors for a CA kick-off meeting o

**Tuesday September 22, 2015
10AM to 2PM
Ironworkers Local 155 Training Center
1380 South Channing Ave
Fresno, CA 93706**



Tom Frahm and Mike Reynolds

Mike Reynolds, MBCEA President, will be presenting with some MBCEA members at the workshop program, discussion time for new members.

Lunch will be provided at the Ironworkers Local 155 equipped apprenticeship training facility.

There is no charge to attend this meeting but you can plan our headcount and lunch.

Carolinas Chapter News

DRONES?

Our Summer Meeting was held in 2015, at Hilton Head. Mike Meiluta presented an update on the use of drones in construction.

On Friday: Jackie Meiluta, MBCEA and Sandi McCracken, IAS will take you through the steps to become accredited. We will review the criteria for accreditation and explain the inspection process in great detail. If you are a contractor or erector of Metal Building Systems considering pursuing this standard, you do not want to miss this session.

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.

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

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

CALLING ALL SEASONED INDUSTRY EXPERTS

Technical Assessors and Experts are being sought, on a contract basis, with specific knowledge of the assembly of metal building systems specific to International Accreditation Service, Inc. AC-478 Inspection Programs for Metal Building Systems Assembly

General

An assessor for the AC-478 program shall have documented in depth knowledge of the assembly of metal building systems and code requirements. This includes operational familiarity with the type of equipment and how it is used safely. The

Accreditation Program which you can read more al from Safran Law Offices engaged our membership excitement and suspicion surrounding the present the construction industry. From Regulations and Ir Legal concerns, Ashley gave us a flyover of all the to cover she certainly didn't have any time to dron

For a copy of highlights from Ashley's presentation

It was a very successful conference with an attent thanks to our sponsors:

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building systems and shall successfully demonstrate the ability to identify with work relating to the subject matter and the project.

Technical Requirements

The candidate must have knowledge of contract requirements, inspection techniques and assembly procedures that, in part, include site specific safety plans, bolting, welding, reading metal building system drawings, erecting structural steel and installing members and components such as wall panels.

Management System Requirements

The trained assessor will be evaluated on knowledge of assessment process, preparation and organization skills, oral communication techniques, information collection skills, efficiency and effective use of time, leadership, tenacity, firmness, objectivity and judgment.

Travel and compensation details will be discussed when the candidate has demonstrated competency. This opportunity requires travel.



For more information, contact:
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 Programs Manager-MB and FA
 International Accreditation Service
 3060 Saturn St., Ste. 100
 Brea, CA 92821-1732 U.S.A.
 562-364-8201, ext. 3442
 Toll Free: 866-427-3442
 Fax: 562-699-8031
 e-mail: smccracken@iasonline.org
www.iasonline.org

Managing Construction Risk

SAVE THE DATE! Our next Construction Notebo a topic of "Concrete: Practical Issues for Today' details to follow.

Contact [Meredith](#) with any questions.

Dear Carolinas Members,

Thank you so much for including the AC478, Accre summer meeting. I would like to take this oppo messages and recap some of the Q&A.

Erector vs Assembler I know we have tra erectors and many of you have cheeky slogans t the official word according to the Department of word Assembler also serves to appropriately separ from structural steel.

Pre-engineered vs Metal Building Systems revise our language and with good reason. The bu are highly complex systems. The word pre-enginee no longer accurate.

Certification vs Accreditation Certification is qualifications (e.g. forklift certification) Accredi organization or company, staff qualifications procedures, policies, applicable codes, etc. It is a l

The IAS name and seal carry weight world-wide. leader in their field. This adds gravitas to our prog

As a construction lawyer, I am often asked to review contracts for clients with an eye towards managing the risk on a particular project. This process, if done properly, requires much more than reading through the contract and making some proposed changes to the language though. It should include at least a short conversation, whether internally or with counsel, of the specific risks of a project and how best to deal with them. After assessing those risks, a comprehensive plan on how to manage those risks can be put together.

Here are just a few of the things I commonly ask my clients as part of the aforementioned conversation:

1. Who is the party on the other side of the contract and how solvent are they? It is important to know the history of the other party, their level of sophistication, and how they performed on similar projects in the past. This allows you to assess whether you have lien rights or not, how tough to be in negotiating payment clauses, and when to start worrying if payments don't arrive when they are scheduled.
2. Is there a particularly high risk of injury to workers or damage to property? If the project includes a dangerous component which might increase the risk of injury or property damage, careful attention must be paid to the indemnity and insurance provisions in your contract. There is perhaps no better way to manage this risk than by putting your best project managers on such jobs though. It is much easier to manage the job and prevent a loss than to deal with who pays for the loss based on the contract after the fact.
3. How good do you feel about the accuracy of your bid and is there a possibility of any unforeseen conditions? Change orders are one of the most common claims in litigation. Questions about whether the work was part of the original scope or not, whether it was a foreseeable condition or not, and the value of that "extra work" pervade. Be aware of the dynamics of your project as it relates to your bid. Manage this problem by having an administrative process in place that does not delay the submission of change orders. Then make sure they get resolved before the work is done, because those change orders get harder to resolve once the other side has the work they need to get the project done.

Accreditation is used worldwide to verify the competence of construction organizations. It involves a formal assessment process (accrediting organization) to determine if a contractor has demonstrated competence and meets specified requirements. It is a **rubber stamp**. This is a rigorous process that involves an independent inspector and the IAS verifying that the contractor meets the requirements.

There are several reasons why Accreditation is important for our businesses:

- To level the playing field for the good guys and rascals.
- Achieving and maintaining accreditation shows a commitment to efficiency and quality of end state product.
- As metal building systems become more refined, our assemblers need to keep up; to stay ahead of the curve, an accreditation program is designed to ensure quality.
- TO WIN PROJECTS!

The MBCEA, MBMA, IAS, all of us, need to work together to be recognized. Our accreditation complements AIA (American Institute of Architects program). Together we need to help the architect, engineer, and specifier etc. understand the value of accreditation and the requirement for their projects.

Everyone wants to know how to get started, where to go, what web addresses you need to know (www.mbcea.org (Members Only Area)). The IAS : forms, fee structures, etc. and the MBCEA site has information that will make your preparation easier. As the MBCEA has worked on this program over the last year or so, this needs to be do-able for the average erector. The IAS would require a level of documentation that is probably more advanced than the average assembler. The member's only area of the MBCEA website v

There are a plethora of other issues to consider when assessing risk on a particular project. While the principals are universal and can be applied on almost every job, each project has a uniqueness to it that requires respect. A cookie cutter approach often leads to trouble because no thought is given to the specific risks involved. This happens more often in the way risk is managed outside the bounds of the contract. Remember that while contracts are important, they are not the only way to manage risk and prevent losses. Risk assessment is and should be a regular part of any successful construction company's daily routine.

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Apprenticeship News

Everyone seems to be talking about Apprenticeships lately, and for good reason! The Apprenticeship approach to training has impressive results and is now taking hold in various non-traditional occupations. A recent article in The Fiscal Times states that, "At a time when the cost of college is skyrocketing, and the rate of unemployment for millennials remains high, apprenticeships can be an affordable way to 'earn while you learn.'"

The construction industry has long been associated with apprenticeship. Don't be surprised to see more and more jobs and projects asking for proof of a registered apprenticeship program. This is because the Administration and Congress

documents were supplied by Mike Reynolds of Sys Gary Smith of Thomas Phoenix International, Inc. this area, contact [Sasha](#). You can either use their as a base and tweak based on your needs. If you to share, please send them to [me](#).

We spoke a bit about the ironworkers. There is open and union contractors but this program sho to level the playing field. The Ironworkers may hz in getting this program written into Public Proje have no discernible advantage in becoming acc them to the same standard. In fact, a core requ that the applicant is substantially engaged in Buildings.

A powerful moment for me was when Tony Downs room if they thought the program had merit. Ever spoke about the unexpected benefits such as inte production rates, better organization, etc.

I look forward to speaking with you again as this out. I encourage you to attend Metalcon where classes. One is a repeat of what we did at you hands-on workshop that will take you throug accredited. We will review the criteria and explair great detail. If you are a contractor or erector (a Building Systems considering pursuit of this stan miss this session.

Again I thank you for your gracious hospitality. I lc again.

Sincerely,

Jackie Meiluta

forget. the Metal Buildings Institute has the only nationally recognized guidelines for our trade: Assembly, Metal Building Systems. If you want more information about this program, contact Jackie Meiluta.

This fall the Department of Labor will disburse \$100 million in 25 internship grants to help expand registered apprenticeship programs in such fast-growing industries as healthcare, biotechnology, information technology, and advanced manufacturing as part of the American Apprenticeship Initiative.

Senator Kirsten Gillibrand, D-N.Y., announced new legislation to encourage employers to increase the number of apprenticeships. The "Apprentice and Jobs Training Act of 2015" bill would offer a \$5,000 tax credit for employers that hire apprentices enrolled in a Federal or State registered apprentice program and use apprenticeship programs to train workers in high-demand professions in the food and beverage industry, healthcare, and the manufacturing and technology sectors. The bill also would allow veterans placed in apprenticeships to receive credit for previous military training and experience.

Currently under review in Congress is the LEAP Act (Leveraging and Energizing America's Apprenticeship Programs), a bipartisan bill in Congress introduced by Senator Tim Scott, R-SC and Senator Cory Booker, D-NJ that aims to provide \$1000 to \$1,500 in federal tax credits to businesses that hired apprentices.

Rocky Mountain Chapter News



Our 1st Annual Sporting Clays Tournament on June 19, 2015, was a huge success with 37 players which included erectors, contractors, insulation suppliers, overhead crane suppliers and rental equipment companies. It was a great time. Congratulations to Ed Valencia of LPF shooter and team Maverick Steel for coming in first.

Special thanks again to our Silver Level Sponsors: Lamination and Thermal Design. We'd also like to thank our Sponsors: Big Johnson Construction, Heath Steel, Contractors and United Rentals.



New England Upcoming Events

We have 79 golfers signed up for our upcoming 25th Annual Golf Tournament on July 16 at Lake of the Isles at Foxwoods Resort. We are grateful again to our tournament sponsor RJD Associates Inc.



This event is a major fundraiser for the Building Industry in New England. The funds help provide education and training for the industry.

Apprenticeship is good for business



Helps recruit and develop a highly skilled workforce



Improves productivity and the bottom line



Provides opportunities for tax credits and employee tuition benefits in some states



Reduces turnover costs

WWW.RJD-ASSOCIATES.COM
845-357-3212

our members for little or not donating a portion of the

Warrior Project this year.

We'll have a lot of other sponsors of this event to be in our newsletter!

Upcoming events:

August 20th - Arnold Corbin from Metl-Span will be speaking. Details are being finalized and flyers will be going out.

September 17th - DeSanctis Insurance will be giving a presentation on Bonding, Liability Claims, Indemnity and Harassment. Details to follow!

Hope everyone is enjoying the summer!

Keith Wentworth
MBCEA-NEC President

Mid-Atlantic Division Upcoming Events

Next on the agenda is an OSHA-30 class on September 15th.

Another training day focused on Connectors to include (but not limited to) Web/Joist Safety, and Turn of Nut is scheduled for November 10th. A Holiday Social will be held in December.

Josh Quinter
MAD President

OSHA News





& increases employee retention

Creates industry-driven and flexible training solutions to meet national and local needs

4 **FACTS** *about*
Registered **Apprenticeships**

See more at:

<http://www.thefiscaltimes.com/2015/06/25/Earn-While-You-Learn-Why-Apprenticeships-Are-Hot#sthash.zNZ0niqW.dpuf>

<https://21stcenturyapprenticeship.workforce3one.org/>

<http://www.dol.gov/apprenticeship/>

<http://humanresources.about.com/od/educationgeneral/g/on-the-job-training.html>

<http://smartblogs.com/social-media/2015/06/25/throw-them-into-the-ring-the-benefits-of-on-the-job-training/>

If you have never been on the OSHA website, you should check it out. There are numerous tools and resources available. A few links have been provide here.

[Campaign to Prevent Heat Illness in Outdoor Work](#) right for the smart phone app

OSHA's new Hazard Identification Training Tool is interactive, online, game-based training tool for sn workers and others interested in learning the core identification." Users enter a rudimentary virtual w to choose to visit one of four scenarios: OSHA Visu Manufacturing, Construction, and Emergency Roo



Kudos to OSHA for a highly innovated new video fi and learning. Don't get me wrong, it is no competi enthusiasts used to the latest X Box or Playstation effort! Click on the picture to play the game.

Understanding COMcheck™ for Metal Buildings

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

A Brief History of COMcheck

COMcheck was developed in the late 1990's when the International Code Council (ICC) adopted the ASHRAE Standard, which mandated more stringent building envelope requirements than ever before. With the changes, came the DOE's decision to roll out a tool to help contractors and other parties navigate the new ICC requirements.

What Is It?

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.

How COMcheck Is Used Today

Essentially, COMcheck is used as a resource for builders, architects and other construction professionals to find out the applicable national, state and, in some cases, local code for their project. In many states, a COMcheck report is required before obtaining a building permit.

COMcheck contains many sections; builders are probably most concerned with the building envelope, HVAC and lighting portions of the software. Before inputting information into COMcheck, you must have all architectural information about your project ready, which can usually be found in the building drawings and from manufacturers of the components utilized for the project

Got something on your mind, we've got you.

Sasha Graver, Executive Director sgraver@mbcea.

Gary Smith, President gtsmith@thomasphoenixint

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

Quote of the Day

**"The mystery of life is not a problem
it is a reality to be experienced
-- J.J. van der Leeuw
philosopher and writer"**

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. This is because, although 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. I also recommend working with a specialist because the software has many components and its layers can often be overwhelming.

Visit [this page](#) of Therm-All's website to reach a COMcheck-trained codes specialist who can help ensure your next project is up-to-code.



Conference 2016 - Sheraton Sand



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