The Contractor's Choice.

45 Years
PLASTIC COMPONENTS
800.327.7077 • www.plasticcomponents.com

LOW PROFILE END CAPS
- Manage moisture, improve job quality around window or door drip edge
- For 1”, 1-1/2”, 2” foam systems

PREFABRICATED INTERSECTIONS
...and reveals that control moisture in stucco structures. No field assembly.

LARGER HOLES on PVC TRIMS FOR DIRECT APPLIED
New...Larger holes on our non-rusting DEFS (EIFS) trims deliver better bonding and keying—and a more reliable job!

RUSTPROOF PLASTIC LATH
Perfect for rustproofing your installation and lowering installed costs...the heavy-duty alternative to metal!
- Safe on hands, easier to use than metal
- Unaffected by moisture or chemicals
- NEW! 1/4” self-furred

NORTHWEST WALL & CEILING INDUSTRIES
CONVENTION & TRADE SHOW
MAY 1-3, 2014 HUNTINGTON BEACH, CA

HYATT REGENCY
HUNTINGTON BEACH
RESORT & SPA
Inside this issue

4 President’s Letter
7 Executive Director’s Letter
8 Regional Update
10 The Consumer Protection Act in Washington: Its Negative Impact on Contractors During the Discovery Process
12 Industry News
   Introduction to the Function of ASTM and the ASTM Committee Member
16 NWCB Sets Sights on Huntington Beach
19 30 Years of Gypsum Recycling
22 NWCB Membership: “What’s in it for You?”
24 Patching Penetrations in Rated Partitions
26 People & Companies
27 NWCB Toy Drive
28 Impact of Takeoff on the Budget
30 Calendar
30 Advertiser Index
Happy New Year All!

Hopefully we all spent time with our family and loved ones during this past holiday season. It seems there is little time for rest as we enter each New Year. Before we know it, it is time to set our goals, tasks, plan our year, start our New Year resolutions, and then, figure out how to get it all done!

Fortunately, it appears we are headed into an improving construction market, and with any luck, that will translate into a prosperous new year for all. In my previous address, I mentioned it was important for the NWCB to look under the hood and evaluate our Strengths, Weaknesses, Opportunities, and Threats. The Board of Directors held a special meeting to conduct a facilitated SWOT analysis. During our Fall Board of Directors Meeting, the findings were recapped and then prioritized into achievable goals. The next step, at our upcoming February Board Meeting, will be to put in place the strategies to achieve those goals.

Once the strategy and actions plans are fully developed, it will be important to share and communicate the work done by our Board of Directors. I believe this can be presented to the NWCB membership before the upcoming convention so that the membership is totally informed. Working together and utilizing the strength of our unique and diverse membership will fortify our foundation, so that the NWCB will continue to be the ‘go-to’ organization for the wall and ceiling industry for years to come.

Our NWCB staff is working hard to prepare for the upcoming convention. It will be one for the ages. It is a unique time to celebrate our industry, collaborate with our peers, as well as enjoy a little rest and relaxation amongst friends. Please plan to attend the Northwest Wall and Ceiling Industries Annual Convention and Trade Show, to be held May 1-3, at the Hyatt Regency Huntington Beach Resort & Spa in Huntington Beach, California. This event is the largest gathering of wall and ceiling industry professionals on the West Coast, drawing attendees from Western Canada and throughout the United States. You will find delegates from all the major wall and ceiling industry associations meeting, collaborating and strengthening our industry. Be part of something special!!

I look forward to seeing you there!!

James G. Taylor Jr., NWCB President
Raymond-Northwest, LLC
Keep Air Out and Savings In

StoGuard® Fully-Adhered Waterproof Air Barriers:
The Ultimate in Air Infiltration/Exfiltration Protection

Unlike wraps, which can be weakened or perforated in application or by the elements, StoGuard waterproof air barriers are fully-adhered and seamless. Fully-adhered air barriers eliminate the risk of installation-related perforations and block moisture intrusion while diffusing vapor and preventing air leakage. Offering easy spray or roller application, StoGuard can be used with a variety of building materials, such as brick, vinyl, cement, wood, metal or stucco, making it the ultimate air barrier solution for any building.

Learn more about how StoGuard can make your building more energy efficient at www.stocorp.com/stoguard. Contact us at 888.786.2955 for more information.
Isn’t it hard to believe that another year has passed? It felt as though 2013 was just getting started and yet a New Year is here. This New Year, similar to every New Year, promises new opportunities. If you haven’t already, it’s time to make your New Year’s resolutions. This is a great time to brush off the old and get a fresh start. Last year the NWCB Board of Directors spent a significant amount of time doing just that; putting some old stuff behind us and setting new goals. We worked together to set goals and objectives to improve how we serve our members. With the fast paced evolution of communication and the tools we use to run our businesses, the NWCB’s Board of Directors recognizes the necessity to regularly revisit our goals and objectives. This fast pace evolution puts a significant demand on our Board of Directors who volunteer a great deal of time, effort and resources for the continued improvement of the NWCB. Thanks to our Board Members for their continued contribution.

Our industry once again showed our support in 2013 for disadvantaged youth through many donations to our annual Toys for Tots toy drive. We donated nearly two thousand toys between the Seattle and Portland offices, which made a lot of kids very happy during the holidays. Thank you for your continued support of this worthy event.

This New Year already promises many great things. One of them is the 22nd Winter Olympics, February 7 to 23, in Sochi, Russia. The Olympics are a time when the world comes together, brushing aside any differences, to compete on the world’s stage. World-class athletes who have worked tirelessly their entire lives to achieve the opportunity to compete against the world’s best get to fulfill their dreams.

For me it’s a helpless TV watching marathon. The event leaves me spellbound, unable to pull myself away from the television. I hope that you enjoy this fantastic event as much as I do.

If you haven’t already, register as soon as possible for the Northwest Wall and Ceiling Industries 2014 Convention and Trade Show. It is being held at the Hyatt Regency Huntington Beach Resort and Spa in Huntington Beach, California, May 1-3. The Hyatt Regency Huntington Beach resort is a beautiful getaway located on one of the most spectacular beaches in Southern California. Downtown Huntington Beach, a cool surfers’ retreat, is a short walk from the resort. In addition to the magnificent location, the convention will provide Project of the Year Awards, a large trade show, many educational seminars and much more. If you are feeling creative, join the sand castle building competition. If you enjoy golf, join us at Tustin Ranch Golf Club. There is always time to meet new people in the industry and catch up with your old friends.

For the past two years, at the convention trade show, we have had a fun competition called the “Screw Off Competition.” It’s a time-trial to see who can install the most drywall screws in a given period of time. This year the format has changed. Instead of attendees from the convention competing, it’s going to be winners from regional competitions that will be sponsored by their local associations and companies for a shot at the $1,000 grand prize and the honor of being the drywall industry’s Top Gun. For additional information visit: wallceilingshow.org/topgun-competition.

Don’t miss out, register for this year’s Convention and Trade Show. We look forward to seeing you in Huntington Beach!

Mark Eisenmann, Executive Director
Northwest Wall and Ceiling Bureau
2013 was a lot more special for me, professionally speaking, than it was for a lot of you. For many of you, 2013 was a slow continuation with a slight improvement on 2012. But for me, for the first time I got to be a part of this great group. I truly appreciate the professionalism and commitment to quality I have seen. To everyone I have met so far, thank you for welcoming me into the group. I am excited to start the New Year and help NWCB continue to move forward.

Before we move forward, let’s take a quick moment to look back on 2013 for the NWCB Oregon Chapter.

Since I started, we have had three excellent seminars/member meetings. We have had an awesome golf tournament and a tremendous Christmas Party. We have fielded approximately 60 architect and contractor questions (with Terry’s help) and even performed several site reviews and walk-throughs.

Being new to the group and to this sector of the construction industry, I have also spent considerable time getting to know all of you and learning the basics of the technical aspects. Along with visits and tours, I have studied the technical documents and manuals, and I am starting to feel comfortable with some of those basic questions. On top of that, I had to reinvent some processes that would work for me to throw those events and classes. I appreciate everyone’s patience and support through those transitions.

At the same time, we had some real progress and success. The central theme to our goals is to promote our industry. This means marketing a certain set of product systems installed by our quality member contractors and labor. We have had some fundamental success in this effort through classes and partnerships. Here in Oregon, we have taught more than 50 design professionals in NWCB courses just in the last few months as well as reaching out to hundreds more.

There is still a lot of pessimism in the industry, which tells me we need to continue, if not increase, our industry promotion efforts in Oregon. In 2014, I hope to do considerable personalized distribution of technical documents and manuals, most notably the soon-to-be-published revised edition of the stucco manual. I believe these updates and revisions will give us a very good opportunity to reopen relationships with the design community and reintroduce them to systems that you all do better than anyone else.

I always like to close with a simple request. If you have any questions, suggestions or comments on how I can provide better service or we can do what we do even better in Oregon, please share them with me. I am eager to learn from you and want to provide the types of classes, promotions and events you need.

I look forward to seeing you soon.
CONSISTENCY IN THE BAG

SPEC MIX® FIBER BASE COAT (FBC) Stucco provides major advantages to the project owner, designers and contractors. The product is engineered, tested and all constituents are computer batched and preblended to eliminate inconsistencies common with field mixed stucco. Formulated for both one-coat and scratch & brown applications, SPEC MIX FBC Stucco is a cost effective, ICC/ESR approved product that consistently delivers long-term durability.

SPEC MIX stucco products are available in 80 lb. and 3,000 lb. recyclable bags with several silo delivery systems available to meet the requirements of any size job.

SPEC MIX STUCCO IS AVAILABLE AT THESE QUALITY DISTRIBUTORS:

Service Partners, Vancouver, WA - 360.693.1223
Spokane Wall Systems, Spokane, WA - 509.926.2118
Commencement Bay, WA - 253.572.3456
Salmon Bay S&G, WA - 206.784.1234
Service Partners of Tigard, OR - 503.598.7060
Service Partners of Eugene, OR - 541.688.4279
The Consumer Protection Act in Washington: A Negative Impact on Contractors During the Discovery Process

Seth Millstein

The Consumer Protection Act ("CPA" or "the Act") is a Washington law that has a very clear purpose: prevent "restraints of trade, unfair competition and unfair, deceptive, and fraudulent acts or practices in order to protect the public and foster fair and honest competition."

The purpose of this article is to describe how the Act is often used as a wedge by plaintiffs, especially in the discovery phase of a case. But before we get to discovery, it is helpful to boil down the Act and show why it is important in construction lawsuits.

**Triple Damages**

Typically a homeowner (the "Owner") sues the Builder. If the Owner can prove he or she has been injured by a deceptive act or practice, the Owner can recover "treble" or triple damages up to $25,000. Take this simple example: if an Owner proves that the Builder failed to return and correct a warranty issue which cost $5,000, and the Builder’s failure fits under the Act, the Owner can seek $15,000, or triple the amount of his or her damages.

**Attorney Fees**

Some Builders (hopefully not NWCB members) use contracts that do not allow the prevailing party to recover attorney fees in a lawsuit. This makes it very difficult for either party—win or lose—to recover its attorney fees. Instead, both sides have to pay their own costs and fees. This rule (both sides pay) is called the "American Rule" because at least in some parts of the world, the loser always pays.

But in Washington, there are a few exceptions to the American Rule. One is making a successful claim under the Consumer Protection Act. The Act allows for a one-way award of fees to the party making the CPA claim. This threat alone can go a long way towards settling cases before they ever see the inside of a courtroom. Construction disputes—like every civil dispute—are driven by one thing: money. But, along with money goes the ego. The Builder might be one-hundred percent right; he has done absolutely nothing wrong. But that does not stop the Builder from wanting to "crush" the other side at all costs. When I get a client who wants to fight only on "principle," I give very specific instructions: they should spend $50 on a ticket to a boxing or wrestling match. And I promise the client that buying a ticket to a real-life fight will be a lot cheaper than litigation, and at least it will be fun.
Multiple Acts

But if that fails, and we continue to fight (sometimes there is no option), we need to return to the Act. Remember that the Act says there must be plural “bad” practices (“unfair methods of competition and unfair or deceptive acts or practices”). Why is this important? An owner may hire a plaintiff’s lawyer, who will then try to use the Act as a wedge. The lawyer will explain that the Act might allow the Owner to get attorney fees and extra damages after they win. It’s like a two-for-one special. But that’s shortsighted. Really it’s a three-for-one special, because of the Act. The plaintiff’s lawyer might also use the Act as a tool to drive litigation in a different and perhaps nasty way. The Owner will likely allege in its complaint that the Builder’s failures constitute at least one “deceptive act or practice in the conduct of trade.”

Why is this important? Think back to the Act again. It is plural (“unfair methods”). So now during discovery, the Owner’s lawyer will probably ask the Builder for a list of its past clients. In so many words the Owner’s lawyer will ask: “who else have you deceived?” The Builder’s lawyer might respond: “What? That’s entirely irrelevant to my client’s work in this case, so pack sand.” But since the Act is plural, the plaintiff’s lawyer might still seek out that list. And a court might allow it. So the Builder is in a tough spot, since no rational Builder wants a plaintiff’s attorney calling past clients asking if they have had a lousy experience. What’s to stop the plaintiff’s attorney from calling a private cell phone number at 6:30 a.m. on a Sunday and making your work sound like it was horrible, even if it was perfectly plumb and square? Calls and e-mails like this will kill future word of mouth referrals. Who wants to be bothered on the phone, especially by a lawyer? No one. So the Builder’s attorney may put her foot down. She might say, “No, you simply cannot have a list of my client’s past customers. You are just like every other plaintiff’s lawyer; you are trying to malign my client’s reputation and get money in exchanges.” The plaintiff’s attorney, however, will respond, “Then we agree to disagree.” By law, we have to show a pattern of “unfair or deceptive acts or practices” in order to win under the Act, so we still need that information. Discovery in Washington is broad. And the Act alone allows us to contact other owners about their experiences.

So what should a Builder do? If it refuses to give up the list, it could get tagged with discovery sanctions by some judges. If the Builder gives up the information, it will anger past clients and might seriously hurt business.

I have been on both sides of this argument. It’s a thorny situation. The best solution seems to be that both sides should work together to set up an iron-clad protocol. Years ago I filed a motion with the court allowing us to send simple letters to clients. The letter said, there’s been a dispute with a client and we are asking them to respond to the letter, but only if they have had a problem. If not, we really appreciate their continued support and look forward to helping them in the future. That sort of letter worked. The judge granted our motion, and the other side ended up having to pay our attorney fees for motioning the court.

Conclusion

So there are some solid solutions in this situation, allowing Builders to navigate CPA issues. If all goes well, the process might even allow you to reach out and thank past customers. There are two other takeaway lessons. First, if a Builder drafts a proper prevailing party attorney fees clause into their written contracts, the Builder has some real leverage, not just the Owner. A good attorney fees clause levels the playing field to some degree. It can allow the Builder to move to recover if it successfully defends against the Owner’s claims because that is what it says right by contract, eliminating the sting of the “American Rule.” This is just one more reminder that a Builder who starts construction work in Washington without a good written contract is just asking for real trouble.

Second, a ticket to a boxing or wrestling match is definitely a wise investment for anyone considering a trial. At least, when it comes to fighting in a ring, there’s more real blood, more drama. And there are no last-minute settlements that make everyone unhappy. So fight hard in 2014. Start by laying up with the right contract.

—Seth Millstein graduated from the University of Oregon School of Law in 2002 (JD) and the University of Washington in 2003 (LLM). He’s been practicing real estate and construction law in Seattle since 2004. Most recently, he formed Pillar Law PLLC, a firm designed to efficiently represent contractors, subs and primes. Pillar Law PLLC specializes in liens, bond claims and contracts—reviewing, drafting, litigating—or, hopefully, avoiding litigation so that contractors can get on with what they do best—serving their clients. Pillar Law is a member of NWCB.

Seth Millstein will be presenting a series of in-house lunchtime workshops for contractors at the NWCB’s Seattle office several times during 2014. The first hour of each workshop will be devoted to one key topic for builders, such as contracts, liens and warranties. The second hour will be an open question-and-answer session where Seth will provide answers to members’ specific questions. Watch for announcements in 2014.
Industry News

Introduction to the Function of ASTM and the ASTM Committee Member

Terry Kastner

As it relates to the construction industry, the American Society for Testing and Materials (ASTM) is an international organization that develops standards for testing of materials as well as for the minimum requirements for the installation of materials. Since the change from Uniform Building Code (UBC) to the International Building Code (IBC), the method for establishing the code has, in large part, been by reference to ASTM Standards. For example, the installation and finishing methods for gypsum wallboard, and thus the code, are governed by ASTM C840. The installation of non-load-bearing framing is governed by ASTM C754. The installation of stucco and stucco accessories is governed by ASTM C926 and ASTM C1063. The installation of acoustical ceilings is governed by ASTM C635, ASTM C636 and ASTM E580. Whenever possible, the IBC deferring to ASTM for code requirements.

The primary means by which ASTM sets standards is by soliciting the input of industry professionals. Oftentimes the members of ASTM are product manufacturers or construction defects companies that may have a vested interest in establishing or revising the code. For example, a drywall manufacturer would want to participate on ASTM committees that determine the method for testing drywall to ensure that those methods are reflective of the manner in which the companies currently manufacture and test their products. Typically, the participation by many manufacturers creates very few problems when it comes to abiding by the code. Because there are a number of manufacturers of similar products, the code or ASTM standards are acceptable, by and large, to all parties. Problems arise when there is a single manufacturer of a product that attempts to use the process to introduce product to the code or influence the manner in which the product is tested or installed.

A company that specializes in construction defects, either in defense of the applicator or as a representative of the owner, would want to participate on committees that establish methods for installation. For example ASTM C1063 governs the installation of lath. When the Code states that lath shall not be continuous behind control joints but common practice is to run the lath continuous, it may be beneficial for these companies to understand and participate in the process.

In each of these examples, it is apparent why manufacturers or construction defects companies would be involved with ASTM. What is lacking in ASTM committees is participation of the contractor/applicator or those who represent the contractor. Although we must adhere to the code for the installation of our products, we have very little influence over how the code is established or revised.

The Northwest Wall and Ceiling Bureau is working to change this. By participating on related ASTM Committees, we can exert our influence and protect the contractor from unwarranted changes to the code that could adversely affect the manner in which we install the products. Also, by encouraging our contractor members to join ASTM, our ability to exert our influence over the code becomes even greater. Conversely, allowing others to establish the code, without our influence, puts us at an extreme disadvantage.

How this works is very simple. When a change to the ASTM Standard, and thus the code, is proposed, each committee member is notified by e-mail of the proposed change and asked to vote on whether the change should be adopted or rejected. If the proposal has a single negative vote, that negative must be addressed to the satisfaction of the committee and committee chair before it can move on to become part of the standard or die in committee.

"...we can exert our influence and protect the contractor from unwarranted changes to the code that could adversely affect the manner in which we install the products."

As a contractor, you, along with your association technical representative, have an opportunity to influence the code. Each company that joins ASTM has the opportunity to review proposed revisions to the ASTM Standards and to cast a vote either affirming the proposed change or denying acceptance of the change. Through the cooperation and coordination of TSIB in Southern California, WCB in Northern California and NWCB, representing the Pacific Northwest, we have a voting block of three votes. Although we can influence others on the ASTM Committees, we need your involvement. Your participation with ASTM can be as simple as casting your votes in the manner consistent with your local association’s technical advice. If just ten contractors from each region (Southern California, Northern California and the Pacific Northwest) were to join ASTM and collaborate with their local technical representatives, we could exert significant contractor/installer influence over the code.

Contact your local association’s technical representative to find out how your participation could make a difference in the code and possibly the future well being of your company. 

—Terry Kastner is Technical Consultant for Northwest Wall and Ceiling Bureau.
The Supply Guy
10506 South Steele St #B2
Lakewood, WA 98499
253-531-8600
http://thesupply-guy.com/

Your source for Rectorseal Firestopping Products!
All the standard products, Made in the USA, with the resources you need to get the job done right. We also have the new innovative Track-Safe product that allows for a simple fast single sided solution for Fire, Smoke and Acoustical needs. Ask us about it!

Rectorseal Smoke and Acoustical Caulking
“Single-Sided Application” Solutions!

http://www.youtube.com/watch?v=TNgzrYsefdw

www.metacaulk.com
Envision...

...a building that is fade-resistant and self-cleaning with the look of metallic panels. Parex offers a broad range of innovative products, that make it all possible.

For a building as unique as the SAGE Center, not just any exterior cladding would do. Architects for SAGE had a vision to design a building that represented its agricultural and technological heritage. SAGE Center incorporates Parex’s AquaSol™, an enhanced DPR finish with hydrophobic and photocatalytic properties. The finish was tinted with ColorFast Pigments for long-lasting, fade-resistant color. And, on the silos, the designer chose Parex USA’s Metallic Coating to mimic metallic panels.

Project Name: SAGE Center - Boardman, OR
Project Size: 28,000 ft²
Architect: Terry Thornhill Architects
Distributor: Standard Paint & Flooring
Applicator: Generation Plastering
Colors: AquaSol™ - Custom Colors
Metallic Coating - Silver, 3 Custom Colors

ENVISION ANY SHAPE. ANY COLOR. ANY TEXTURE.

View Video
Parex is a leading manufacturer of Exterior Insulation and Finish Systems (EIFS) and Stucco for residential and commercial projects. Whether you need high-level impact resistance, proven drainage technology, or a creative solution to a unique situation, Parex offers a wide range of products and systems that give you the ability to design beautiful, long-lasting, and cost-effective projects. From WeatherSeal Spray and Roll-On air and water-resistant barriers to AquaSol, our innovative acrylic finish that provides self-cleaning, heat reflective and smog reducing advantages, Parex continually offers innovative solutions and products that improve the performance of any building envelope.

EIFS SOLUTIONS
Parex EIF systems provide superior thermal insulation and unlimited design possibilities. They are available in a variety options to comply with building and environmental requirements. Parex EIFS are available in Standard EIFS and Drainage EIFS. Standard EIFS are an energy efficient, lightweight option that also provides versatile design, and economical installation. Parex WaterMaster LCR EIFS includes the use of a water-resistant barrier and drainage for incidental moisture. Parex WaterMaster EIFS is superior in that the water-resistant barrier is liquid applied which means less chance of rips and tears. This liquid applied water-resistant barrier also acts as an air barrier allowing for climate control systems to operate more efficiently. Within these options, different tiers of performance are offered (Standard/Optimum), which are built upon a matrix of product performance.

STUCCO ASSEMBLIES
Parex offers the Armourwall family of stucco assemblies to with a number of different features to meet the needs of building owners. From enhanced moisture protection to improved crack suppression, Parex Armourwall stucco solutions allow building owners to select the correct stucco assembly to best match stucco design and performance with their economic needs.

DESIGN FLEXIBILITY
EIFS and Stucco Solutions by Parex offer greater design flexibility than any other exterior cladding. Consider modern buildings with glossy metallic finishes that resemble metal panels; it is possible with Metallic Coatings. Or simulated brick, nearly indistinguishable from traditional brick masonry, it is possible with our Advanced Masonry System. From acrylic to elastomeric finishes and texture options from ultra-smooth to heavily aggregated, Parex’s broad range of textures and finishes create endless design potential. When it comes to color options, the sky is the limit. Parex’s Color & Sample Lab can match any custom color imaginable.

OPERATION EXCELLENCE
With nine manufacturing located strategically across the United States, Parex USA is able to deliver consistent, reliable and high-quality products wherever your project may take you.

For more information, visit www.parex.com.
NWCB Sets Sights on Huntington Beach

Tiina Freeman, CAE
NWCB Director of Communications & Events

Registration is now open for the 2014 Northwest Wall and Ceiling Industries Annual Convention and Trade Show to be held May 1-3 at the Hyatt Regency Huntington Beach Resort & Spa, California. The theme of the event is “Catch the Wave!”

Now is the time to start planning your participation at the most important wall and ceiling industry event on the West Coast. As a delegate, you will have access to the latest industry insights by participating in meetings, seminars and exhibits. As an exhibitor and sponsor, you will have visibility in front of the major decision makers representing the contractor membership from Western USA and Canada. What makes this convention unique is the relaxed, fun atmosphere that facilitates effective networking and relationship building.

In addition to the learning components, the convention offers several great social events, including a golf tournament, a dinner and dance party and a banquet featuring fine dining—plus the first-ever NWCB sandcastle building competition on Huntington Beach.

Another new feature is the “NWCB Players Circle,” an additional golf outing that gives our attendees access to some of the most prestigious golf courses in the nation in connection with the convention. The first “NWCB Players Circle” golf outing is scheduled for Sunday, May 4, at Pelican Hill Golf Club’s Ocean North course located in Newport Beach, California. This golf outing is being offered in partnership with San Diego Golf Events. Find out more and sign up at sangolf.com.

The convention will start out with a memorable opening keynote by Dr. Dan Diamond and the unveiling of winners of the 2014 Outstanding Project of the Year Awards. Our opening session has become an anticipated showcase of the finest projects our industry produces and a highlight our attendees will not want to miss.

Another event that has become a major attraction at the convention is the Top Gun Competition (formerly the “Screw Off Competition”). This year’s competition features regional winners, who have been selected through preliminary rounds and sent to the convention to represent their respective areas. Expect to see some tough competition as we watch the top talent battle it out in the exhibit hall on Friday and Saturday.

Located in Orange County, Huntington Beach (“Surf City USA”) is close to a multitude of memorable activities for the entire family. Take advantage of the location and schedule a couple of extra days to visit attractions such as Disneyland, California Adventure, Universal Studios, Aquarium of the Pacific, Knott’s...
Berry Farm or Hollywood. The Hyatt Regency offers a complimentary shuttle service to Disneyland on Wednesday and Thursday and again on Saturday and Sunday. Contact the Hyatt Concierge at 714.698.1234 for more information.

The Hyatt Regency Huntington Beach features elegant and spacious guestrooms with private balconies or patios and deluxe amenities. On property, you will find a fun family pool with water slides and a peaceful spa grotto with multiple hot tubs. The Pacific Waters Spa pampers guests with specialized treatments utilizing organic products. A state-of-the-art fitness center helps you keep your workout routine going during your stay, and the business center and in-room Internet access help you stay in touch while you are away. The resort offers multiple dining options, from casual to fine dining restaurants, and lots more dining and shopping options are a short walk or shuttle ride away in downtown Huntington Beach.

Start planning your Huntington Beach convention getaway now! Convention and trade show registration is available online at wallceilingshow.org. Room reservations can be made by calling 888.421.1442 or online at https://resweb.passkey.com/go/NWCB2014. Complete details on the convention, including several available travel discounts, can be found on the convention website. There are many great sponsorship opportunities available at this year’s convention. Contact NWCB staff for more information.

We look forward to seeing you in Huntington Beach!
Strong-Point Is Adding Three Premium Quality Fasteners For Wood Application

Phillips Flat Head w/Nibs Particle Board Screws, Type ‘17’, Black Oxide
- Asymmetrical thread pattern
- Type ‘17’ reduces wood splitting
- Superior holding power
- Counter sinking nibs for a flush finish

305 Stainless Steel Star Flat Head w/Nibs, Coarse Thread, Type ‘17’
- Star drive prevents cam out and stripping for improved driveability
- Superior penetration through a variety of woods
- High degree of corrosion resistance
- Type ‘17’ reduces wood splitting

305 Stainless Steel Star Trim Head, Coarse Thread, Type ‘17’
- Star drive prevents cam out and stripping for improved driveability
- Superior penetration through a variety of woods
- High degree of corrosion resistance
- Type ‘17’ reduces wood splitting


Los Angeles 800.762.2004  Chicago 800.533.9669  Atlanta 800.822.9690  Dallas 800.556.7222  Portland 800.434.5606  Houston 800.558.7222  Cleveland 800.533.9669
Almost 30 years ago, the Greater Vancouver Regional District (GVRD) in British Columbia, Canada, became one of the first jurisdictions in the world to ban the disposal of gypsum in landfills. With this ban came opportunity, and Tony and Gwen McCamley established New West Gypsum Recycling, Ltd. (NWGR) in 1985. Over time, a highly-efficient process was developed to pulverize the gypsum core and remove the backing paper, leaving the recycled gypsum ready for use. This process—now patented—is the cornerstone of nearly 5 million tons of gypsum material that NWGR has recycled to wallboard manufacturers. The recycled material is a consistent, quality blend of pre- and post-consumer gypsum material that is a readily available source for use in the manufacture of new drywall products.
Since 1990, NWGR has been expanding its processing capabilities and also operating in Washington State. NWGR has developed methods of recycling the paper backing for re-use in many different applications, streamlined their processes and business mode, and expanded around the globe. Today, NWGR has well over 100 people employed at plants worldwide. NWGR is the most efficient gypsum recycler today—not only can we recycle dry gypsum, but we are experts at recycling wet gypsum.

Our goal is that no gypsum material ever ends up in a landfill. NWGR works with recycling associations, green building associations and governments to educate and bring awareness to industry stakeholders so that landfill does not have to be a choice for gypsum disposal. As a business, our primary imperative is the re-utilization of materials. The bottom line is we care about the environment and want to do our part to help make responsible decisions to positively affect our communities.

Today, NWGR plants have capacity for 1 million tons of material per year—and we challenge ourselves to grow that number. We will continue to invest in technology to gain process and quality efficiencies as well as cost reductions.

The ideal solution for gypsum material is a closed-loop re-utilization of the material. That is, recycled material is returned to the wallboard manufacturer to re-enter the wallboard manufacturing process. The paper backing material is baled and re-used or repurposed, any post-consumer materials, like nails or screws, are culled from the gypsum recycling process and moved through a separate recycling stream.

NWGR offers a closed-loop sustainable solution that ensures gypsum is not ‘lost’ as it is with composting or land spreading. Gypsum can essentially be recycled forever with no degradation to the material. NWGR’s philosophy keeps gypsum material in the supply chain, reducing the need to extract virgin material which helps to preserve valuable, natural resources for generations to come.

Waste wallboard and gypsum goes through the following general processing stages:

1. Inbound wet and dry loads of waste wallboard product are dumped on the NWGR plant’s tipping floor and hand-cleaned (pre-sorted) of metal, plastic and other debris.
2. The raw material gypsum waste is loaded into a large feed hopper, which feeds the waste onto a sorting belt where a quality control agent can sort through the material to ensure suitability for the manufacturer’s feedstock. A conveyor belt then moves the material under an electromagnet which removes minute ferrous metal fragments.
3. The material is then conveyed to an enclosed processing area that separates the paper from the gypsum core.
4. The recycled gypsum is conveyed to drywall manufacturers, where it is blended with virgin or synthetic gypsum to make new wallboard.
5. The paper is further processed prior to recycling for use in a wide variety of applications.
6. Any metals collected enter a separate recycling stream.
Construction waste management guidelines are documented in every green building program. NWGR provides documentation and an audit trail to certify recycling of gypsum materials for participants in programs such as LEED.

NWGR has strong relationships with wallboard manufacturers who have consistently grown the recycled content of their wallboard products and offers risk mitigation to wallboard manufacturers. We continually work with the wallboard manufacturers on process improvement and our modular equipment allows for efficient technology evolution. An essential part of our process is human ability—hand sorting before processing assures the highest quality feedstock for manufacturers.

Our business model dictates that a maximum percentage of gypsum material bound for recycling is post-consumer—material from building renovations and new construction (cut-outs)—diverted from landfills. In order to efficiently collect this material, NWGR utilizes existing transfer stations at key locations surrounding the recycling plant locations. In some regions, NWGR has built their own transfer stations. We recognize that this is not our primary business and would prefer to partner with companies who are adept at that business model. Material brought to transfer stations is typically pre-sorted at that location prior to the gypsum wallboard material being transported via waste haulers to the recycling facility. Additionally, for construction sites and large project sites, wallboard-dedicated waste bins can be made available on-site and once full, transported directly to the recycling plant.

**Recycling Process**

New West Gypsum Recycling receives pre-and post-consumer gypsum waste, reconstitutes the materials into useful products and provides the raw material for new manufacturing. Our business model incorporates agreements with wallboard manufacturers that secure a strong supply and demand for the gypsum material.

Acceptable materials from construction, deconstruction or reconstruction sites and scrap from drywall manufacturers include waste drywall board material, strip-out gypsum wallboard products and construction off-cuts. Gypsum moulds from porcelain manufacturers are also accepted at our recycling facilities.

**Environmental**

Recycled gypsum combined with raw gypsum produces desirable consistency levels in the manufacture of new gypsum-based products. The business model for drywall manufacturers using recycled gypsum is compelling—they save by paying a low fee for disposal of their manufacturing scrap, and they lengthen the useful life of their gypsum mine resources. With virtually no capital investment, manufacturers are helping to conserve natural resources while responsibly endorsing sustainable processes and products.

We are proud of our people, our plants, our partnerships and our commitment to an environmentally responsible business framework. We will continue to invest in technology to gain process and quality efficiencies as well as cost reductions. We ARE Gypsum Recycling.

—Cheryl McKitterick is Technical Services and Market Development at New West Gypsum Recycling Inc.
In our Summer/Fall 2012 edition of The Higher Standard, we included an article titled “Why Should We Support Our Association?” The article describes many reasons why a company that is involved in the wall and ceiling industry should be a member of their local association. Since that time, we have had many conversations with members and individuals in our industry about the value of being a member of the Northwest Wall and Ceiling Bureau. The term ROI, “Return on Investment,” is often referred to in these conversations. Company owners and managers want to know what their membership buys them. What value does the NWCB bring to their organization? Another question we’ve heard is, “It’s been over a year since I’ve used the NWCB’s services; why should I continue to be a member?”

In our article “Why Should We Support Our Association,” we provided an overview of what the NWCB brings to the construction industry. Let’s drill down to develop a greater understanding of some of the intrinsic value and unseen services the NWCB provides.

Common Industry Concerns and Interests

One of the indicators the directors of the Northwest Wall and Ceiling Bureau use in evaluating our performance is the volume of industry questions that are being asked and the quantity of problems that arise. The more questions we receive from people in the industry and the more assistance we provide in answering these questions, the better our industry will be. The perfect situation is when the NWCB is able to recognize potential concerns and develop solutions before they become problems. Since this isn’t always the case, the next best scenario is that we are able to get involved with issues as soon as possible. We are continually working with manufacturers, architects, building owners, distributors, contractors, labor organizations, inspectors and many others within the industry to assist in the development of solutions. Being the “go-to” place when potential problems arise provides the NWCB the opportunity to know what the issues are in our industry. The earlier we receive questions and industry information, the sooner we can help prevent or resolve issues and limit any negative impacts. If improved products, tools and equipment are developed, codes are revised and we hear about it, we can help improve the industry by promoting and making known these innovations and revisions. We disseminate this information through direct communication, technical documents, training seminars, chapter meetings, newsletters, our web site, and our annual convention. Increasing the amount of information provided to the Bureau—and faster exchange and distribution of this information—will lead to continued improvement to our industry.

This will result in more efficient operations and improved margins.

Participation with ASTM International

ASTM International, formally known as the American Society for Testing and Materials (ASTM), is a globally recognized leader in the development and delivery of International standards. Currently, approximately 12,000 ASTM standards are used around the world to improve product quality, enhance safety, advance construction practices and facilitate global market access and trade. Globalization compelled ASTM and its international counterparts to cooperate across the globe, increasing the organization’s range and inspiring the name change to ASTM International.

With the change from the Uniform Building Code (UBC) to the International Building Code (IBC) the primary structure for establishing the regulations has been revised. The International Building Code, whenever possible, directs you to ASTM for specific information for particular installation standards. For example, the installation of non-load bearing framing is governed by ASTM C754 and the installation and finishing methods for gypsum wallboard is governed by ASTM C840.

ASTM sets and revises their standards through the input of industry professionals. In the drywall industry, manufactures need to be involved with the development of ASTM standards for their products so that they can help establish testing methods that correctly follow the way their products should be manufactured. Contractors need to be involved with ASTM so that they can assure that the guidelines for how products are installed is correctly developed. Contractor representation with ASTM is lacking and the Northwest...
Wall and Ceiling Bureau is working to change this. By participating on industry related ASTM Committees, we can exert our influence to help develop standards that will protect contractors from unwarranted changes to the code. The more contractors we can get to join ASTM, the greater our ability will be to influence ASTM and the code. Please see “Industry News” on page 12 of this issue for additional information on ASTM.

Improving the Industry through Partnership

One of the common themes echoed in the previous information is that effective communication will have a positive impact on guiding our industry. We also know that larger numbers generally mean a greater impact. The Northwest Wall and Ceiling Bureau continues to employ this methodology in its business practices. In the recent past, there has been a resurgence of an organization formally known as the Western Conference of Lath and Plaster Institute. The organization recently changed its name to the Wall and Ceiling Conference (WCC) to encourage associations from across the United States, not just the West Coast, to participate in the development of technical support and information that will improve our industry. These participants are the Wall and Ceiling Bureau (WCB) in Northern California, the Technical Services Information Bureau (TSIB) in Southern California and the Northwest Wall and Ceiling Bureau in the Northwest. The WCC’s mission is:

“The Wall & Ceiling Conference is a national, technical organization supporting the wall and ceiling industry. Formally known as the Western Conference of Lath and Plaster Institutes, this organization is a collective of wall and ceiling trade associations providing relevant technical support to the design community and code officials through the establishment of industry standards in a non-proprietary and unified voice.”

The tagline and major purpose of the organization is “The Power of Partnership.” By working together with other associations, we can combine our efforts and share resources to create a larger and more positive impact on our industry. The Northwest Wall and Ceiling Bureau continues to be involved in the Wall and Ceiling Conference (WCC) and encourages member support.

Education and Training

Product promotion is important for the growth of our industry. A key ingredient to product promotion is assuring that our products are installed correctly and to the highest standards. Proper installation will assure the correct functionality, deliver outstanding appearance and maximize the life cycle of our products. Through education and training, the required installation standards can be achieved or exceeded. By meeting or exceeding the product installation standards, we will significantly improve the odds of our products being specified on future projects.

The NWCB continues to provide education for the industry through training seminars, chapter meetings, lunch-and-learns with specific companies and individualized training. In addition to these training activities, the NWCB has assisted labor organizations with numerous training topics. In the past year, we assisted the United Brotherhood of Carpenters (UBC) in the development of a certification program for the construction of building exterior envelopes. To date, the program has produced ten workbooks and established the protocol for four separate certificate curriculums: Building Sciences, Building Envelope Air/Moisture Barriers, Building Envelope Thermal Barriers, and Building Envelope Spray Installation. The program was completed in December of 2013 and training and certification of instructors is currently taking place. This will soon be followed with training of the Carpenter’s general membership.

Local Building Officials

Building inspectors are extremely knowledgeable about the codes and how buildings are to be constructed. They have an enormous amount of responsibility to ensure that buildings are constructed correctly. In order to stay on top of their game, inspectors are constantly studying information and attending seminars and meetings. The NWCB is a resource that many city building departments use when they have questions related to wall and ceiling scopes of work. Through this education process and exchange of information, the NWCB is able to assist with improving the job site inspections process.

We have touched on some of the intrinsic value and unseen services of the NWCB, which support our members and enhance our industry. We hope this will help you understand how important your participation, membership, and sponsorship are to the NWCB and how we are working to improve your businesses and our industry. Thank you for your continued support.
Patching Penetrations
The Northwest Wall and Ceiling Bureau recommends that gaps around board penetrations shall be neatly cut, smooth, and within 3/16 inch of penetrating devices. In addition, the International Fire Code, 2003 Supplement Section 703.1 states in part: “Openings made therein for the passage of pipes, electrical conduit, wire, ducts, air transfer openings and holes made for any reason shall be protected with approved methods capable of resisting the passage of smoke and fire.”

Oftentimes during the installation of MEP devices through fire-rated partitions, the penetrations through the drywall surfaces are performed by others besides professional drywall installers. As a result, the gap around these penetrations is larger than what is recommended by the NWCB or by manufacturers of firestop systems and must be repaired to preserve the partition rating. In cases where this occurs above ceilings, the most effective means of repair is to affix or laminate a piece of drywall over the existing drywall.

The Underwriters Laboratory System No. W-L-1093 addresses repairs to fire-rated partitions around MEP penetrations, utilizing drywall as a firestop mechanism: “Gypsum board shall extend a min. of 2 inches beyond the periphery of the opening on both surfaces of the wall.” (See complete instructions in UL W-L-1093)

The Gypsum Association publication GA-225-96 Repair of Fire-Rated Gypsum Board Systems, paragraph 6, states that “ . . . a new layer of type X gypsum may be attached to the existing surface with adhesive or mechanical fasteners without adversely affecting the fire-resistance rating or acoustical performance.”

The patching material should be cut from type X or proprietary type X gypsum, equal to the thickness of the underlying material and of sufficient size to overlap the edges of the gap by a minimum of 2 inches.

The gypsum patching material should be affixed to the underlying gypsum material with either Type G steel screws to a framing member or self laminating gypsum screws, at a spacing sufficient to ensure a secure and permanent attachment to the underlying gypsum substrate but never greater than 6 inches o.c. Adhesives or joint compounds may be used to adhere the patching material to the underlying gypsum, but the attachment must also include mechanical fastening until such time as the adhesive has cured.

Any breaks or gaps that may occur on the surface of the gypsum patching material should be fire-taped or sealed equal to the requirements of the rated partition. Joint compound shall also be applied to the fastener heads. The edges of the dry wall patching material do not require fire-taping or fire-caulking to the underlying drywall surfaces provided an overlap of two inches has been achieved. The resulting gap between the gypsum patching material and the MEP penetrating material should be no greater than 3/16 inch if fire taping is used, or no greater than the manufacturer’s recommendation for fire-caulking of the penetrations.

—Terry Kastner is Technical Consultant for Northwest Wall and Ceiling Bureau.
Randy Zonnefeld is pleased to announce that Don Hudson has joined CertainTeed Gypsum as Finishing Technical Sales Representative for the Kent Finishing Plant located in Kent. Don will provide technical support for the Northwest Region Gypsum team and is responsible for the Western and Eastern Washington territories. He can be reached at Don.L.Hudson@saint-gobain.com or 206.249.6408.

Steeler announced several new hires: Strategy & Projects Manager Allen Kuceba (Phone: 206.760.7020/e-mail: KucebaA@steeler.com) heads the company’s sales and marketing programs.

New Vice President of Sales Jim Mackall (Phone: 916.996.3360/e-mail: MackallJ@steeler.com) brings with him over 20 years of experience in the construction supply industry to his key role of organizing, leading, and motivating the Steeler sales team.

Production Manager James Rupp (Phone: 206.399.1725/e-mail: RuppJ@steeler.com) is responsible for maximizing plant production and maintaining fast lead times across both Steeler manufacturing facilities.

Redmond Branch Manager Jeff Pratt (Phone: 425.221.4232/e-mail: PrattJ@steeler.com) is developing the Eastside market.

Steeler has a new logo and website to position the company well for the next 40 years, on the eve of its 40th anniversary in April of 2014. Visit steeler.com for more information.

Dan Crates has been promoted to a newly created position of Business Development Manager for Air Barriers at Sto. The position includes the Western half of the US with focus on the West Coast. He can still be reached at 503.422.1870 or dcrates@stocorp.com.

Replacing Dan in the Pacific Northwest is Kirk Buhne, Sales Representative. He can be reached at kbuhne@stocorp.com and 253.666.2848.

Chicago Metallic has been purchased by Rockwool International, which sells its product under the Roxul and Rockfon ceiling tiles brands in North America. Ben Pedersen is the contact for the new Rockfon ceiling tiles and Chicago Metallic grid products in the Northwest. He can be reached at pedersenb@chicagometallic.com or 360.259.6311.

Plastic Components, the originator and designer of PVC trims and accessories for stucco, plaster, drywall (and EIFS and DEFS) celebrates 45 years in operation this year. Established in Miami, FL in 1969 they continue to develop plastic trims that deliver moisture management, easy handling, labor-savings and proven compliance with ASTM standards. Learn more at plasticomponents.com.
Thanks to all who participated in the NWCB Toy Drive benefiting the U.S. Marine Corps’ Toys! We collected over 2,000 toys—including 30 bicycles—which were sure to bring big smiles on the faces of less fortunate children in our area during the Holidays.
Few will argue against the fact that The Budget ultimately rules every project. While it may be the owner who carries the vision, the architect who crafts the design, and the contractors who execute the plan, ‘The Budget’ ultimately dictates the size, scope, and success of a project. The Budget even ultimately determines if the project will ever be built. The Budget is more than just a number. The Budget is King, and this king influences the actions of every participant. No one moves unless the King says so. The Budget is also the reason why the market today is flooded with software companies that specialize in helping determine the size and scope of The Budget.

Construction estimating software is not a gimmick and is not just for the contractors who bid work. Estimators and project managers are turning to digitized takeoff software to make the bidding process faster, more reliable, and above all—profitable by staying within the budget. These software applications should be utilized both before and after The Budget is established. When focused on the conceptual and design phases, estimating tools, such as On-Screen Takeoff®, generate a more precise take on the budget and facilitate better planning and communication.

On Center Software’s On-Screen Takeoff® and Quick Bid enable rapid takeoff of detailed quantities for any scope of work, using electronic plans or image files. These image files can include aerial photos or images taken from Google Earth to aid in making decisions such as where the new parking lot and walkways should be placed, what kind of landscaping the lot accommodates, or how the building’s footprint should be laid out. Combining these data points with other information it is easy to develop a conceptual budget.
It is easy to break down the takeoff data by Division and Section using Quick Bid. Productivity improves with each use of automation by leveraging custom libraries and templates for different building types. Creating custom libraries for construction types allows for faster and more accurate conceptual estimating. Subsequent, similar project planning and estimating doesn’t have to be started from scratch and can be developed faster.

There is no need to start each job with a blank slate or reinvent the wheel—leverage new estimates with previously saved conditions from completed projects. Each time a project is created in On-Screen Takeoff®, conditions may optionally be added to a style library. Over time, a well-rounded style library for Office Buildings, Schools, Hospitals, Warehouses, etc. is established. As new projects begin, a list of previously used conditions is pulled/dropped-in from the library. These conditions include items such as partitions, plumbing fixtures, electrical receptacles, furniture and other items required for each type of project. Unless the projects involve an extreme amount of specialty work, where conditions are never the same, having the option to use preset conditions saves a lot of time.

During the design and development phases, multiple revisions to a set of plans are bound to occur. Any changes to the plans that are not clearly marked may result in errors in the takeoff, and therefore impact the budget. As new revisions are issued, On-Screen Takeoff® provides the ability to overlay a new set of plans onto the previous version, making it easy to spot any modifications to those drawings. Sections of the plans that were deleted from the original scope are automatically marked in red while new additions are clearly marked in blue. And because digital plans are used with On-Screen Takeoff®, this overlay image, any annotations, and the entire set of plans are quickly shared electronically with team members.

For example, if an education facility project is planned and there is a need to quickly convey to the team the architects’ changes of adding 150 extra seats to an auditorium, or shrinking the gymnasium to accommodate two more classrooms, the overlay feature clearly displays both the original and newly proposed plans in a colorful and distinct way. This feature may not directly impact the budget, but it has a profoundly positive effect on communication which reduces risk.

When using digital takeoff software, there is no need to print and shuffle stacks of large plans. Nor is there a wait for paper plan deliveries or pickup services. Electronic media enhances communication among all personnel involved in the planning and estimating process. The lack of or delay in communication between contractors, subcontractors, suppliers, owners and architects has long been a hindrance to project completion. Unnecessary delays generally lead to missed deadlines and possibly even the worst case scenario—a blown budget. By having quicker and more accurate quantity takeoffs along with the ability to share the information electronically, issues about material quantities are discussed and resolved in a fraction of the time. This results in lower costs to the planners, the contractors, as well as to the owners.

During the design and estimating phases, the team collaborates by highlighting and making notes to each revised plan. Then they share those annotations instantly by using On-Screen Takeoff®. Because e-mail has certain size constraints (2-10 Mb) on the attachments that can be sent, On-Screen Takeoff® includes a feature called Project Express that allows the sharing of the entire takeoff details with owners, contractors, subcontractors, and consulting engineers without worrying about a file size cap.

Taking advantage of the full capabilities of On-Screen Takeoff® is much more than the basics of takeoff. Improved communication, the positive impact across the design and estimating process has a direct correlation to a solid, manageable budget. On-Screen Takeoff® dramatically benefits the bottom line through time saved and improved accuracy when preparing the next project. The Budget should always be respected with the highest level of accurate information—On-Screen Takeoff® is automation fit for this king.

—Angelo M. Castelli is Chief Operating Officer for On Center Software, Inc. Mr. Castelli’s responsibilities include Direct Sales, Channel Partners, Marketing, and R&D. In addition, he serves on the firm’s executive Vision Team, a think tank for the future of construction automation.

He brings 10 years of commercial construction experience that includes chief estimator, project manager, and team management. Mr. Castelli was instrumental in the creation and deployment of On Center Software’s business development and plan room programs. As a result of his vision, On Center Software solutions are used in over 200 academic institutions as required curriculum courses for construction management degrees. Mr. Castelli’s first-hand knowledge of estimating and project management delivers a very partner and business focused leadership across his responsibilities.
CALENDAR

NWCB NORTHWEST CHAPTER

Wednesday, February 19
Chapter Luncheon:
Seattle Tunnel Project & Big Bertha
Registration 11:00 am, program 11:30 am - 1:00 pm
Sheraton Bellevue Hotel
Bellevue, Washington

Wednesday, March 19
Chapter Luncheon:
Industry Products Showcase
Registration 11:00 am, program 11:30 am - 1:00 pm
Sheraton Bellevue Hotel
Bellevue, Washington

Thursday, September 4
Annual Golf Tournament
Druids Glen
Kent, Washington

For more information on the events of the NWCB Northwest Chapter, please visit www.nwcb.org or call 206.524.4243.

NWCB OREGON CHAPTER

Thursday, February 13
Chapter Luncheon:
Discussion with Labor Commissioner Brad Avakian
Table Tops / Registration 11:15 am, program 11:45 am - 1:00 pm
The Grand Hotel at Bridgeport
Tualatin, OR

Tuesday, March 18
Chapter Luncheon:
Product Showcase
Table Tops / Registration 11:15 am, program 11:45 am - 1:00 pm
The Grand Hotel at Bridgeport
Tualatin, OR

September (date TBA)
Annual NWCB Oregon Golf Tournament
Stone Creek Golf Club
Oregon City, OR

For more information on Oregon events, please go to www.nwcboregon.com or e-mail John Killin at john@nwcb.org.

BCWCA

Wednesday, May 28, 2014
BC Wall and Ceiling Association
BCWCA AGM at Newlands Golf & Country Club

BCWCA - LOWER MAINLAND

Wednesday, February 5
Dinner Meeting
Langley Cascades Coast Hotel

Tuesday, April 15
LMWCA AGM
Langley Cascades Coast hotel

Tuesday, June 17
Dinner Meeting
Langley Cascades Coast Hotel

BCWCA - SOUTHERN INTERIOR

Dates and details for dinner meetings, annual golf tournament and the Christmas Dinner and Dance to be announced.

BCWCA - VANCOUVER ISLAND

2014 Lunch meeting details to be announced.
Please check out the British Columbia Wall and Ceiling Association’s website at www.bcwca.org for more information on the events.

Register Now!
www.wallceilingshow.org
Hyatt Regency Huntington Beach Resort & Spa
Huntington Beach, California

AD INDEX

Kent Gypsum Supply, Inc. ................................................................. 27
Intercorp ....................................................................................... 18
Lochsa Engineering ................................................................. 27
On Center Software ................................................................. 6
Pacific Northwest Regional Council of Carpenters ......................... 31
Parex USA .................................................................................. 14
Plastic Components ..................................................................... 2
Spec Mix ....................................................................................... 9
Steve Mork Creative Design Concepts ........................................... 6
Sto ................................................................................................. 5
The Supply Guy ............................................................................. 13
Building the future of our industry through a strong, expert workforce, and a time-honored partnership with NWCB.

Pacific Northwest Regional Council of CARPENTERS

www.nwcarpenters.org

We Want to Connect with You on Social Media

Like us on Facebook!
www.facebook.com/nwcb1

Follow us on twitter:
WallCeilingShow

Please visit the NWCB website for the latest information:
www.nwcb.org

Check out the Convention and Trade Show website for the latest information at:
www.wallceilingshow.org

E-mail
Most NWCB communications are sent by e-mail. The best way to ensure that you are not missing any important communications from us is to add our ‘from address’ and our sending domain ‘e2ma.net’ to your trusted/safe sender list or address book.