



ORANGE SPEEL

ASPE Chapter 3 Newsletter

June 2017

Letter from the President

Summer is almost upon us and it is hard to believe we are nearly half way through the year. "Time flies when you are having fun"! It has been a great year so far with interesting educational programs at our monthly meetings, which were well attended. We had the opportunity to meet new estimators and inspire the newest of them. Estimating is a great career opportunity that is often unappreciated. Previously at an Annual Meeting and Estimators Summit (AMES) it was reiterated that the Estimator is one of the most important positions in a company. Without a good estimate, there is no [profitable] work for the company. While I know that everyone plays an important role in each of our companies it is a good reminder of the value of the experience that we as estimators bring to the table.



Speaking of AMES, we are just over a month away from this years "Mile High Summit" in Denver, Colorado. If you have not looked at the programs I encourage you to do so. There are interesting topics and exceptional speakers. Anyone can attend, and although the early bird price deadline has passed, it is still a good value. Information is on the National website.

Chapter elections took place at the April 12th meeting. The following were elected: Ron Svarc, LCPE – President; Kevin Murphy, CPE – Vice President; Asoka Sellaheva, CPE – Treasurer; Bryon Barker – Secretary; Scott Porterfield, Jarred Gormly and Erick Hernandez, CPE—Director. I revert to Immediate Past President. It has been a pleasure serving you. Good to see so many Certified Professional Estimators (CPE) involved. Congratulations to our incoming Board who will take over August 1, 2017! I also want to extend special congratulations to our very own Larry Hendrick, CPE who is the new Southwest Governor!

Have you thought about being a Chapter sponsor or a dinner sponsor? There are several options available. The sponsor letter on the website at www.aspe-oc3.org has detailed information on cost and what is included.

Also, included in this month's newsletter is information on upcoming events.

Until next time, *Carri*

"Professional Estimators and those in training shall conduct themselves with integrity at all times and not knowingly or willingly enter into agreements that violate the laws of the USA or the states in which they practice. They shall establish guidelines for setting forth prices and receiving quotations that are fair and equitable to all parties"

- Canon # 5

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- > Value Engineering
- > Quantity Surveying
- > Bid Review / Negotiation
- > Change Order Management

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ESTIMATING TODAY

The official monthly new magazine of the American Society of Professional Estimators "Estimating Today" is available on line. The June edition features the new Executive Director of ASPE and bios of the speakers at the Mile High Summit

Upcoming Programs in 2016:

September 13: "Industrial Strength Insulated Concrete Forms (ICF's) " by Randy Daniels of Fox Blocks

October 11: "Contract Documents - What to Look For & What to Look Out For " by James Wakefield of C&W LLC

November 8: "Anaheim Ducks Training Facility (Ice Rink) " by Chris Spencer of Swinerton Builders

April 12, 2017: **Bluebeam Revu 2017: Ready for Takeoff**

presented by Hannah Swanson - Bluebeam, Inc

May 10, 2017: Using Drones in Estimating

presented by BRYON BARKER - Manager of Budgets and Cost Estimates, for Murrow CM

Drones or UAV's (unmanned aerial vehicle) can be used for estimating and construction monitoring. During preconstruction or bidding a "birds-eye" view of the site gives a different perspective. One can see conditions which would not be able to be seen from just walking the site. Many times conditions have changed since the latest Google Earth images have been uploaded. You can see the current conditions of a site by using a drone to fly over and take a video of the site, which is done in real time.

The term "drones" mean an unmanned flying vehicle which can fly between 10 to 30 minutes, controlled by the pilot from the ground within the line of sight .

Drones weighing between 0.55 to 55 lb. are to be registered with the FAA. A drone pilot must be 16 years or older, pass the FAA exam and undergo a TSA background check. Degree programs are also being developed for drone pilots.

Drones cannot only be used for preconstruction site visits but also monitoring a projects progress, post construction monitoring, litigation support, managing client expectations, marketing, safety, lender and investor advertisements, etc.

Advantages of using drones are they can get into areas which are difficult and would pose a safety risk to an inspector. Litigation support, using the video to document construction progress and then comparing it to daily reports to confirm accuracy. One major advantage to using drones, it is much easier, less expensive and more flexible than hiring a helicopter, which was the common way to track a projects progress in the past.

Thank you Bryon for presenting the many advantages of using a drone.

Article authored by Kevin Murphy, CPE

Hannah Swanson, a Senior Specialist/ Account Development for Bluebeam, Inc. discussed their new 2017 program features. Its goal is to "provide a platform which can be used to keep the entire team on the same page for the full lifecycle of the project". Bluebeam is used by 94% of the ENR Top 400 Contractors and 78% of the Top 600 Specialty Contractors.

It is an extremely powerful program which comes with preloaded takeoff tools for the estimator to use in initial takeoffs and during construction. The overlay feature enables the estimator to compare the original set of plans to the new set by highlighting in color the lines that were changed. Comparison of the current to original takeoffs can be done which shows the quantity differences. Detail callouts can be hyperlinked to review them directly from the plan sheet to the detail drawing. "Dynamic fills" will fill-in to lines of walls to speed up takeoffs.

New features included being able to link takeoffs directly to Excel which can do live updates while doing takeoffs. Now multiple scales on 1 page can be done.

Bluebeam is an intuitive takeoff tool and they offer training by web or in person.

Thank you Hannah.

Article by Kevin Murphy, CPE

Board of Directors

[2016/2017]:

President: Carri Morones CPE

1st Vice: Kevin Murphy CPE

2nd Vice: Chris Spencer CPE

3rd Vice: Scott Porterfield

Past President: Steve Murow

Secretary: Bryon Barker

Treasurer: Asoka Sellahewa CPE

Certification: Carri Morones CPE

Membership: Bryon Barker;
Jarred Gormly

Directors: Bryon Barker; Jarred
Gormly; Tom Smithson; Wil
Beukman CPE

So You Think You Know the Law?

This month's message from Chapter sponsor Lanak & Hanna, P.C. includes information on "Statutory Prompt Payment Penalties". California has many statutes that require prompt payments by the owner and contractors and some impose penalties for failure to make on time payments.

For more information, visit their website at www.lanak-hanna.com and select the "news" tab at the top for this and other construction related articles.

Attached is the information for the upcoming seminar by SDC & Associates on "Pricing and Negotiating Change Orders Like a Pro". There are multiple dates and locations available – July 12 in Los Angeles, July 13 in Orange County and July 14 in San Diego. See flyers for more information.

Educational Programs

Did you know that in addition to our Certification program and online classes we also offer Certificate Programs? For more information on any of our educational programs visit the National website at www.aspenational.org.

If you missed the deadline to submit your application for Certification, the next deadline is July 10, 2017. For more information on Certification or other educational programs or more information on becoming certified contact certification@aspe-oc3.org

Chapter Newsletter Articles

We are always looking for articles for the Orange Speel newsletter. These can be informational or technical in nature. Share a recap of a program/seminar attended, estimating tips, articles on ethics, or other construction/estimating related items. The deadline for submittal is the Friday following our membership meeting. Any arriving after that will be considered for the next month. Items can be sent to Wil Beukman at wbeukman@gmail.com.

Northwest Southwest Regional in Salt Lake City [April 7 and 8] by Kevin Murphy

Representing our chapter was the new Southwest Governor Larry Hendrick, Treasurer Asoka Sellahewa and Vice President Kevin Murphy at the Double Tree Hotel

At 1:00pm was a presentation on smart home technology by Dwello Smart Platform. They specialize in making multifamily residences being accessible on your smart phone by connecting to your unit's front door lock, thermostat and up to 3 light switches. It was followed by a presentation on Designing Cost Effective Wall Systems for Above Grade Walls: 4 principal control layers: thermal, vapor, air and water control. The third presentation of the day was Discovering High Performance Precast. The last presentation was on conceptual estimating: science and art.

Saturday started off with a tour of the new Eccles Theatre. We viewed the 22 story building, which cantilevers 40' over the theatre without penetrating the theatre. The wall which faces the light rail is 24" thick CIP concrete and a 5' thick mat slab to dampen any sound and vibration which might occur from the light rail train. It is a \$97M performing arts theatre whose auditorium holds 2,500 patrons and is approximately 180,000 sf. Total development and construction took 10 years to create this masterpiece facility whose finishes appear to be timeless.

After the tour we met and discussed the ASPE marketing plan and chapter development. Before closing we recapped and discussed ideas that have been successful for various chapters to create a better environment for their current and future estimators so we can possibly implement them in our local chapters.

National Partnerships



About RICS: RICS is the world's leading qualification when it comes to professional standards in land, property and construction. In a world where more and more people,

governments, banks and commercial organizations demand greater certainty of professional standards and ethics, attaining RICS status is the recognized mark of property professionalism.

112,000 professionals worldwide have already recognized the importance of securing RICS status by becoming members. Members are recognized by the designation after their name - FRICS (for Fellow of RICS) or MRICS (for Member of RICS).

ASPE Member Meeting

Please RSVP by the Wednesday before each meeting so we are sure to have enough food and place settings.

Registration is available at www.aspe-oc3.org. Click away and make sure you select your dinner choice. On-line payment is now available!

Cost is \$45 if RSVP and pay before the deadline and \$50 if you don't.

The Chapter has to cover the cost of the meals that we confirm.

The National Association of Women in Construction (NAWIC) originally began as Women in Construction of Fort Worth, Texas. Sixteen women working in the construction industry founded it in 1953. Knowing that women represented only a small fraction of the construction industry, the founders organized NAWIC to create a support network. Women in Construction of Fort Worth was so successful that it gained its national charter in 1955 and became the National Association of Women in Construction.



Today, NAWIC provides its members with opportunities for professional development, education, networking, leadership training, public service and more.

The Orange County Chapter meets the 4th Tuesday of the month at the Embassy Suites Hotel on Frontera in Anaheim.

More information at www.nawicoc.org

Camp NAWIC Needs Your Help!

As part of the educational program for promoting construction as a career choice for women, the Orange County Chapter of the National Association of Women in Construction (NAWIC) host Camp NAWIC each year. This provides a supportive and nurturing environment for high school girls to explore and develop basic skills in construction and safety areas such as carpentry, electrical, plumbing, sheet metal, landscaping, geology, concrete, and tile.

Camp NAWIC offers high school girls a gender-neutral environment to learn and practice new skills.

Camp NAWIC develops greater self-confidence and better self-esteem for girls who tackle challenging projects and successfully complete them. Camp NAWIC develops a safety-first attitude and "we can do it" mind set via the safety and history of women in construction seminars on the opening day of camp.

Camp NAWIC introduces high school girls to female role models who have achieved success in all areas of construction: from tradeswomen to engineers, architects to accountants, project superintendents, supervisors and business owners to clerical support. The girls learn there is room in the construction industry for their dreams to come true.

Camp NAWIC introduces students to valuable college programs, trade programs and careers. Camp NAWIC is NO COST to the campers, and supported by NAWIC Orange County Chapter #91 and local construction industry partners.

For more information on how you can help visit the website at <http://nawicoc.org/camp-nawic-sponsor>. In addition to time and financial support, materials are also needed for the projects and items for the "goody" bags for the participants.