Our Mission

Since 1956 ASPE serves the construction & engineering industries by providing education, training, fellowship and opportunities for professional estimating development.
President’s Message

As I write this article for the newsletter, the Democratic Congress and President are about to approve the economic stimulus recovery package of $819 billion. What will this mean for the construction industry on both a national and a local level? On the national level, over $90 billion dollars are earmarked for infrastructure projects. At the state level, California will receive up to $22 billion over a two year period, according to the Federal Funds Information for States research group. A portion of these state funds will be used for highway construction. And according to the Orange County Register, Orange County will receive at least $3 billion in federal stimulus money from the Obama administration. Many of these local projects will include roadway improvements for the county and expansion funds for John Wayne Airport. In addition to infrastructure projects, other funds will be allocated for schools and various municipal jobs. All of these new infrastructure and construction projects will eventually bring contracts and jobs to A/E firms, construction companies and will provide more work for estimators.

On February 11th, HMC Architects will be discussing LEED certification. This presentation will provide important information on passing the LEED AP examination. More information about the dinner meeting is provided below.

Anyone in the construction industry is welcome to attend our meetings. You do not have to be an ASPE member to attend. Non-members are welcome at all times. If you would like to RSVP, simply sign-up from our web link.

Dinner meetings are held on the second Wednesday of each month. We meet at the Mezzanine Building at the Newport Gateway Towers, in Irvine (see below map for details). The dinner menu has been changed for this month, with new entrees. The meeting is scheduled for Wednesday, February 11th. Social hour starts at 5:30 PM with dinner at 6:30 PM followed by our guest speaker and closing by 8:00 PM.

We are scheduled to have our second General Contractor Advisory Board meeting February 27th. This spring we are still planning to have a LEED workshop. Our first estimating academy is confirmed for Saturday, May 23rd. The all day estimating seminar should have something of interest for everyone, from the seasoned estimator to anyone that may want to consider estimating as a professional career. Also in the works, our first Golf tournament on August 5th has been booked at the Aliso Viejo Golf Club, a private golf course. All members, non-members and guests are welcome to participate and attend all of these events.

~ Dan Schottlander, CPE
President, ASPE Orange County Chapter
Notes from the President

Chapter Website

ASPE reservations can be booked on line. Our chapter website is www.ASPEChapter3.org. Each month our website is expanding with new links and additions. Our website is updated throughout the month, so be sure to log on & check us out. The national website is www.ASPENational.org.

Certification

Chapter 3 will once again be offering a Certification Review Workshop that will be held on Saturday, March 28th. The workshop will begin at 9:00 AM and will last approximately one and a half to two hours. The presentation will concentrate on what to expect from the certification process, reviewing both the technical paper and the four and eight hour exams. You do not have to be examination registered with ASPE national to attend. Becoming a Certified Professional Estimator (CPE) is an excellent opportunity to gain industry recognition. The next testing cycle is scheduled for March 2009. The location for this workshop will be dependent on the number of attendees. If you are interested in attending, please email Art Quinion at artq@phoenix-planning.com by March 14th.

Golf Tournament

Our Chapter’s first golf tournament has been confirmed for August 5th at the Aliso Viejo Golf Club, located in Aliso Viejo, CA. Watch our flier as more information will be periodically posted by chair person Anita Beukman.

Problem of the Month

The lap required when estimating rebar is:

a. 3.0”
b. 20 Bar Diameters
c. 2’-6”
d. 1’-6”
e. as specified

See answer on page 12.
Our program this month will be presented by Lisa Teichgraeber and Holly Hill of HMC Architects on LEED Certification and what is involved in preparation for the test. This is particularly timely in that LEED is revising the exam after the March registration deadline. So, anyone considering taking the LEED Certification test - this program is “gold.” LEED certification standards are here to stay.

For reservations, please go to the website to book your spot at www.aspechapter3.org. Contact Shantha Suraweera at 949.476.2094 or via email at ssuraweera@ocmi.com if you have any questions.
MEETING INFORMATION

Speaker: Lisa Teichgraeber & Holly Hill
Date: Wednesday, February 11th, 2009
Social Time: 5:30 p.m. - Program & Dinner: 6:30 p.m.

Location: 19800 MacArthur Boulevard, Irvine, CA
The Mezzanine @ Newport Gateway Towers
Restaurant is located on the lower level of the Mezzanine Towers
P: 949 724-1066
405 Freeway @ MacArthur Junction between MacArthur & Fairchild

Dinner:
Chicken Breast & Bow Tie Pasta Alfredo w/ Spinach $35
Mahi Mahi Fillet w/ Grilled Vegetables $35
Vegetarian Lasagna $35

For reservations, please go to our website to book your spot at www.aspechapter3.org or, contact Shantha Suraweera at 949.476.2094, or via email at ssuraweera@ocmi.com.
Calendar of Events 2008–2009

February 11, 2009  Dinner Meeting – LEED Certification
February 27, 2009  GC Advisory Board
March 7, 2009  Regional Meeting - Las Vegas
March 11, 2009  Dinner Meeting – Electrical Estimating
March 28, 2009  Certification Workshop
April 8, 2009  Dinner Meeting – Estimating Interiors with Steel Stud and Drywall
April 25, 2009  LEED Workshop - tentative
May 13, 2009  Dinner Meeting – Mechanical Estimating
May 23, 2009  Estimating Academy
June 10, 2009  Dinner Meeting - Estimating for Painting and Finishes
July 22 – 25, 2009  National Convention, St. Louis, MO
August 5, 2009  Golf Tournament

Advertising Opportunities

Advertising Opportunities:

<table>
<thead>
<tr>
<th>Ad Type</th>
<th>Per Issue</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Card</td>
<td></td>
<td>$25.00</td>
</tr>
<tr>
<td>¼ Page Ad</td>
<td></td>
<td>$50.00</td>
</tr>
<tr>
<td>½ Page Ad</td>
<td></td>
<td>$100.00</td>
</tr>
<tr>
<td>Full Page Ad</td>
<td></td>
<td>$200.00</td>
</tr>
</tbody>
</table>
## 2008-2009 Board Members and Committee Chairs

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Dan Schottlander, CPE</td>
<td>949 330 2299</td>
</tr>
<tr>
<td></td>
<td>Earth Tech / AECOM</td>
<td><a href="mailto:dan.schottlander@AECOM.com">dan.schottlander@AECOM.com</a></td>
</tr>
<tr>
<td>1st Vice President</td>
<td>Wil Beukman, MRICS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faithful + Gould</td>
<td><a href="mailto:willem.beukman@fgould.com">willem.beukman@fgould.com</a></td>
</tr>
<tr>
<td>Secretary/Treasurer</td>
<td>Shantha Suraweera, CPE</td>
<td>949 476 2094</td>
</tr>
<tr>
<td></td>
<td>O’ Connor Construction Management</td>
<td><a href="mailto:ssuraweera@ocmi.com">ssuraweera@ocmi.com</a></td>
</tr>
<tr>
<td>Immediate Past President</td>
<td>Ron Svarc, CPE</td>
<td><a href="mailto:kickerron@cox.net">kickerron@cox.net</a></td>
</tr>
<tr>
<td>Board of Directors</td>
<td>Paulette Rutlen, CPE</td>
<td>949 451 9055</td>
</tr>
<tr>
<td></td>
<td>The Austin Company</td>
<td><a href="mailto:paulette.rutlen@theaustin.com">paulette.rutlen@theaustin.com</a></td>
</tr>
<tr>
<td>Board of Directors</td>
<td>John Mauk, CPE</td>
<td>949 476 2094</td>
</tr>
<tr>
<td></td>
<td>O’ Connor Construction Management</td>
<td><a href="mailto:jmauk@ocmi.com">jmauk@ocmi.com</a></td>
</tr>
<tr>
<td>Board of Directors</td>
<td>Paul Steele</td>
<td>714.771.7670</td>
</tr>
<tr>
<td></td>
<td>Rayomond Interior Systems</td>
<td><a href="mailto:pauls@raymond-co.com">pauls@raymond-co.com</a></td>
</tr>
<tr>
<td>Chapter Certification Chair/ BOD</td>
<td>Art Quinion, CPE</td>
<td>949 581 9370</td>
</tr>
<tr>
<td></td>
<td>Phoenix Planning</td>
<td><a href="mailto:artq@phoenix-planning.com">artq@phoenix-planning.com</a></td>
</tr>
<tr>
<td>Newsletter / BOD</td>
<td>Danielle Leyva</td>
<td>951 317 7691</td>
</tr>
<tr>
<td></td>
<td>Mack5</td>
<td><a href="mailto:dleyva@mack5.com">dleyva@mack5.com</a></td>
</tr>
<tr>
<td>Membership / Certification</td>
<td>Ron Svarc, CPE, Art Quinion, CPE</td>
<td><a href="mailto:rsvarc@hmcarchitects.com">rsvarc@hmcarchitects.com</a></td>
</tr>
<tr>
<td>Programs</td>
<td>Ron Svarc, CPE, Mike Mills, CPE</td>
<td><a href="mailto:rsvarc@hmcarchitects.com">rsvarc@hmcarchitects.com</a></td>
</tr>
<tr>
<td>Education</td>
<td>Tom Smithson</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>Dan Schottlander, CPE, Peter Garan</td>
<td><a href="mailto:peter.gara@atsicm.com">peter.gara@atsicm.com</a></td>
</tr>
<tr>
<td>Web Site</td>
<td>Paulette Rutlen, CPE</td>
<td></td>
</tr>
<tr>
<td></td>
<td><a href="mailto:rsvarc@hmcarchitects.com">rsvarc@hmcarchitects.com</a></td>
<td></td>
</tr>
<tr>
<td>Awards</td>
<td>Gary Casper, Ron Svarc, CPE</td>
<td></td>
</tr>
<tr>
<td>Outreach</td>
<td>Ron Svarc, CPE</td>
<td></td>
</tr>
<tr>
<td>Fundraising</td>
<td>Anita Beukman, Danielle Leyva</td>
<td></td>
</tr>
<tr>
<td>Publications / PR</td>
<td>Ron Svarc, CPE</td>
<td></td>
</tr>
<tr>
<td>Estimating Academy</td>
<td>Dan Schottlander, CPE, Wil Beukman, Paul Steele</td>
<td><a href="mailto:rsvarc@hmcarchitects.com">rsvarc@hmcarchitects.com</a></td>
</tr>
<tr>
<td>GC Advisory Board</td>
<td>Dan Schottlander, CPE, Ron Svarc, CPE, Gary Casper</td>
<td><a href="mailto:rsvarc@hmcarchitects.com">rsvarc@hmcarchitects.com</a></td>
</tr>
</tbody>
</table>
Abacus Project Management Inc.
AGC San Diego Plan Room
American Constructors
Analytical Planning Services, Inc.
Arnulfo Ruiz
Bel Esprit Builders, Inc.
Bert L. Howe & Associates, Inc.
Brussel Consulting and Construction Management
Casper Estimating Services
Consolidated Contracting Services
Contracting Engineers Inc.
Contractors and Cost Consultants
Corecon Technologies Inc.
DDL Construction
DM Construction Services
Disneyland Resorts
Earth Tech / AECOM
Faithful + Gould
GKK Works
Herzog Contracting Corporation
HMC Architects
Jacobs Engineering
JBH Structural Concrete Inc.
Joshua Don
Kanda Project Services Corporation
Kerry Contractors, Inc.
KFHP Inc.
KGA, Inc.
KHS&S
L&R Construction Inc.
Lennar
Lombard Consulting Services, Inc.
M. Cangro Development
Madsen, Kneppers & Associates
Marlin Construction Consulting and Associates
O’Connor Construction Management
Pacific Rim Mechanical Contr. Inc.
Pete Fowler Construction Services
Phoenix Planning
Project Control Assoc.
Raymond Interior Systems
RCR Mechanical
Rider Levett Bucknall
Ronald Fedman Associates, Inc.
Rosenthal Masonry
Swinerton Builders
The Austin Company
The Clark Construction Group
Timko, Inc.
Extra, Extra, Read All About It...

St. Jude’s Job Walk
BY: Paulette Rutlen

January 31, 2009 - Fullerton, CA

This last Saturday morning Mike Mills, CPE and Martin Swiderski, Project Manager, from Jacobs Engineering, along with Allen Lynn, Project Manager with McCarthy, conducted a tour of the St. Jude Medical Center currently under construction in Fullerton.

The Medical Office Building (MOB-II) is a 98,220 GSF four story building addition to be fully built out and 196,015 SF, ten level, post-tension concrete parking structure providing 481 parking stalls adjacent to an existing parking structure with connecting floors. The construction value is $70.6 million including the surrounding site.

The owner is St. Joseph Health System, Construction Division, with James Ho, Regional Director of Construction, as the principal Client representative. McCarthy Construction is the General Contractor. HDR’s San Diego office is the Architect of record. The major subcontractors include: Calex Engineering, Murray (site utilities), McCarthy (concrete), Didonna Masonry, Schuff Steel, Canyon (fireproofing), Seeley (doors & hardware), Sashco (curtainwall), Nevell Group (plaster & drywall), Thyssen (elevators), D/K Mechanical (plumbing), Western Allied (HVAC), and Briggs (electrical).

The first floor will contain Nuclear Medicine diagnostics and ancillary rooms. The second and third floors will have private offices, exam rooms, nurse stations, file rooms, surgery scheduler offices, and cast room. The fourth floor has seven operating rooms, twenty six prep/recovery rooms, sub-sterile and sterilizer rooms, locker rooms and a waiting room.

We gathered in the parking structure and received an overview of the project along with safety instructions and hard hats. From there we walked out and around the parking structure, giving us a good view of the column rebar cages and parking deck. After climbing the full height of the building all at one time, I realized just how out of shape I am! I had to stop to catch my breath and rest my leg muscles only a half flight from the top. The roof deck has light weight concrete over metal decking. There are clear pictures taken at the roof level of the lead flashing at the vent penetrations along with the bracing at the penthouse framing. McCarthy has identified the ‘interference’ walls as those walls running to structure with penetrations above the ceiling and those that have MEP within 24 inches of the walls. These are pretty clear in the photos. I also got a good picture of the structural bracing required for the operating room lighting array.

All-in-all it was a good job walk. Many thanks to all the people from Jacobs and McCarthy, willing to give up their Saturday to show us their project!

Note Anita’s spiffy hardhat

Allan Lynn from McCarthy was our tour guide

Crystal Huey, Anita Beukman, & Danielle Leyva

Page 8
By: Paulette Rutlen

Last night’s meeting was terrific! We not only had a record turnout, but I saw faces I have not seen in years. Past Chapter President Sam Bolland was there for the first time in over sixteen years. Sam Brusco, V.P. of Clark Construction was there. I haven’t seen him in ages either. We had a thirty people turn out for our speaker, James Benham. His topic, ‘Using Technology for Better Preconstruction’ generated a lot of interest. In a very interesting program, James covered the history of prequalification, Invitation to Bid, plan distribution, bid receipt, and bid analysis, technology from the fifty years ago to today. He identified the problems with the past methods along with the challenges to implementing solutions to those problems today. He identified tools available for us as estimators to work with BIM such as Google SketchUp, DProfiler from Beck Technology, and Planswift. He identified some useful websites such as Google Earth’s ‘Street View’, and FCGov.com to find building permit costs. To see James’ Power Point presentation, go to our chapter website www.aspechapter3.org under the Past Programs section for 2008-2009, January.
Please join the Orange County Chapter’s one day Estimating Academy on May 23rd, 2009. This full-day event is packed with educational seminars and networking opportunities for those in the construction industry. Attendees can expect to learn practical and innovative ways to position themselves and their companies to respond successfully to new opportunities, changing market forces, and the evolving needs and preferences of customers.

WHERE
The Mezzanine @ Newport Gateway Towers

WHEN
Saturday, May 23, 2009

TIME
8 AM - 4 PM
Lunch will be provided

MORE INFO TO FOLLOW

www.aspechapter3.org
ASPE, CHAPTER 3, ORANGE COUNTY


The picturesque Aliso Viejo Country Club
OC’s newest Private Club!

- Golfer Registration open in June 2009
- Lucrative Sponsor Opportunities available NOW!

Contact Person: Anita Beukman
Tel no: 949 690 4152
E-mail: abeukman@cox.net
Membership

If you are not currently a member, perhaps you may want to consider joining ASPE. Applications for membership can be downloaded off of the National and local chapter website:
www.aspenational.org.
www.aspechapter3.org

Any Program Ideas?

In order to make our chapter work for everyone we are looking for your ideas and input. What topics would you like to see discussed? What programs would you like? If you are a General Contractor, Subcontractor, Consultant, Architect or Engineer, what topics are you interested in? Any suggestions that you have, we would be appreciated.

Joke of the Month

Did you ever notice that when you blow in a dog’s face, he gets annoyed with you, but when you take him on a car ride, he can’t wait to stick his head out the window into the wind?

Quote of the Month

“Concentration is the ability to think about absolutely nothing when it is absolutely necessary.”

~Ray Knight

Answer to Problem of the Month

E. As Specified

Due to the various diameters and placements, it is necessary to vary the lap space, thus the necessity to check the specifications for the exact lap for each condition and price accordingly. The bigger the job, the bigger the potential mistake.