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

Our upcoming November dinner meeting’s topic is about Pipeline Rehabilitation in Orange County. In California, many municipal pipelines are over 50 years old and are in need of replacement. Replacing this entire infrastructure will cost billions of dollars, not to mention all of the inconvenience of tearing up roadways, traffic delays, time delays, and safety issues. Our presentation will discuss different alternative methods for upgrading utility pipelines in place versus full replacement. These studies have saved Orange County Sanitation District and the Irvine Ranch Water District hundreds of millions of dollars. The November meeting will be held at our usual location, the Gateway Towers, located in Irvine, CA.

Board Members Gary Casper and Ron Svare have graciously volunteered their time in helping to establish a General Contractors Advisory Board. The purpose of this GC Board is to get a panel of estimating experts from the top 25 Contractors in Orange County. Their input will help to give our chapter more depth and diversification in the estimating field. Advisory Boards have been created in Boston and Sacramento. Our first GC Advisory meeting is scheduled as a breakfast on November 14th at 7 AM at the Gateway Towers. For further information you can contact Ron or Gary.

Anyone in the construction industry is welcome to attend our meetings. If you would like to attend, just sign-up on our website, www.aspechapter3.org.

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 enclosed map for details). November’s meeting is scheduled for Wednesday, November 12th. Social hour starts at 5:30 PM with dinner at 6:30 PM. We finish by 8:30 and parking is free. Be sure to bring your parking slip with you for validation by the restaurant or bar. We hope to see you at our next dinner meeting. We also hold a raffle. The winner receives half of the proceeds; the chapter gets the other half.

A Certification Workshop is being scheduled for this spring. For further information see the schedule below, or feel free to contact our Certification Chair Art Quinion.

The NW/SW ASPE Regional meeting was held on October 10 & 11, 2008 in Sacramento. Board members Wil and Anita Beukman represented our chapter. More information on this meeting is reported by Wil in our newsletter.

~ 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. Monthly newsletters are posted on the site. If you have any questions or ideas on what to include in our website, feel free to contact our Webmaster Paulette Rutlen. The national website is www.ASPENational.org.
Be sure to check out both websites for current announcements.

Summation
At last month’s turnout we had over 50 attendees. If you haven’t been to any of our meetings this year, please come and join us. It is fun and interesting. See you in November.

Biography of the Month

Crystal Huey, Estimator-in-Training
HMC Architects

Crystal Huey was born and raised in Southern California. Her career started in the plumbing service industry where she started working part-time while attending college. She worked her way up through accounts payable, receivable, payroll and then office manager. She is currently employed with HMC Architects as an estimator-in-training and loves the new position. She has worked for HMC as a Business Services Analyst for the past 6-years. This position entailed working with Principals and Project Managers in assisting to keep their projects within budget.

Crystal currently lives in Rancho Cucamonga with her husband, Stan and 16yr. old son, Jesse. She enjoys the outdoors and riding her Harley Davidson, Softail Deluxe.
In California, many municipal pipelines are over 50 years old and are in need of replacement. Replacing this entire infrastructure will cost billions of dollars, not to mention all of the inconvenience of tearing up roadways, traffic delays, time delays, and safety issues. Our presentation will discuss different alternative methods for upgrading utility pipelines in place versus full replacement. These studies have saved Orange County Sanitation District and the Irvine Ranch Water District hundreds of millions of dollars.

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: Dan Schottlander, CPE
Date: Wednesday, November 12th, 2008
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:
Steak $35 | Chicken $35
Vegetarian Lasagna $35

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.
## Calendar of Events

### 2008–2009

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 12, 2008</td>
<td>Pipe Rehabilitation</td>
</tr>
<tr>
<td>November 14, 2008</td>
<td>GC Advisory Board Breakfast Meeting</td>
</tr>
<tr>
<td>December 10, 2008</td>
<td>Dinner Meeting - Building Technology into Estimates to Stay Competitive</td>
</tr>
<tr>
<td>January 14, 2009</td>
<td>Dinner Meeting - Estimating for Plumbing Using AutoCAD</td>
</tr>
<tr>
<td>January 31, 2009</td>
<td>Job site walk - tentative</td>
</tr>
<tr>
<td>February 11, 2009</td>
<td>Dinner Meeting – Concrete Estimating</td>
</tr>
<tr>
<td>March 11, 2009</td>
<td>Dinner Meeting - Electrical Estimating</td>
</tr>
<tr>
<td>March 28, 2009</td>
<td>Certification Workshop</td>
</tr>
<tr>
<td>April 8, 2009</td>
<td>Dinner Meeting - Estimating Interiors with Steel Studs &amp; Drywall</td>
</tr>
<tr>
<td>April 2009</td>
<td>LEED Workshop – tentative</td>
</tr>
<tr>
<td>May 13, 2009</td>
<td>Dinner Meeting – Mechanical Estimating</td>
</tr>
<tr>
<td>May 23, 2009</td>
<td>Estimating Academy</td>
</tr>
<tr>
<td>June 10, 2009</td>
<td>Dinner Meeting - Estimating for Painting &amp; Finishes</td>
</tr>
<tr>
<td>July 9 – 11, 2009</td>
<td>National Convention, St. Louis, MO.</td>
</tr>
<tr>
<td>August 2009</td>
<td>Golf Tournament</td>
</tr>
</tbody>
</table>

## New Members and Advertising Opportunities

### New Members

Chapter 3 would like to welcome the following new member:

- Lee Namisniak

### Advertising Opportunities:

<table>
<thead>
<tr>
<th>Advertising Type</th>
<th>Cost Per Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Card</td>
<td>$25.00</td>
</tr>
<tr>
<td>¼ Page Ad</td>
<td>$50.00</td>
</tr>
<tr>
<td>½ Page Ad</td>
<td>$100.00</td>
</tr>
<tr>
<td>Full Page Ad</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, <a href="mailto:dan.schottlander@AECOM.com">dan.schottlander@AECOM.com</a></td>
</tr>
<tr>
<td></td>
<td>Earth Tech / AECOM</td>
<td></td>
</tr>
<tr>
<td>1st Vice President</td>
<td>Wil Beukman, MRICS</td>
<td>949 476 2094, <a href="mailto:willem.beukman@fgould.com">willem.beukman@fgould.com</a></td>
</tr>
<tr>
<td></td>
<td>Faithful + Gould</td>
<td></td>
</tr>
<tr>
<td>Secretary/Treasurer</td>
<td>Shantha Suraweera, CPE</td>
<td>949 476 2094, <a href="mailto:ssuraweera@ocmi.com">ssuraweera@ocmi.com</a></td>
</tr>
<tr>
<td></td>
<td>O’ Connor Construction Management</td>
<td></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, <a href="mailto:paulette.rutlen@theaustin.com">paulette.rutlen@theaustin.com</a></td>
</tr>
<tr>
<td></td>
<td>The Austin Company</td>
<td></td>
</tr>
<tr>
<td>Board of Directors</td>
<td>John Mauk, CPE</td>
<td>949 476 2094, <a href="mailto:jmauk@ocmi.com">jmauk@ocmi.com</a></td>
</tr>
<tr>
<td></td>
<td>O’ Connor Construction Management</td>
<td></td>
</tr>
<tr>
<td>Board of Directors</td>
<td>Paul Steele</td>
<td>714.771.7670, <a href="mailto:pauls@raymond-co.com">pauls@raymond-co.com</a></td>
</tr>
<tr>
<td></td>
<td>Raymond Interior Systems</td>
<td></td>
</tr>
<tr>
<td>Chapter Certification Chair/ BOD</td>
<td>Art Quinion, CPE</td>
<td>949 581 9370, <a href="mailto:artq@phoenix-planning.com">artq@phoenix-planning.com</a></td>
</tr>
<tr>
<td></td>
<td>Phoenix Planning</td>
<td></td>
</tr>
<tr>
<td>Newsletter / BOD</td>
<td>Danielle Leyva</td>
<td>951 317 7691, <a href="mailto:dleyva@hmcar.chitects.com">dleyva@hmcar.chitects.com</a></td>
</tr>
<tr>
<td></td>
<td>HMC Architects</td>
<td></td>
</tr>
<tr>
<td>Membership / Certification</td>
<td>Ron Svarc, Art Quinion</td>
<td></td>
</tr>
<tr>
<td>Programs</td>
<td>Ron Svarc, Mike Mills</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>Tom Smithson</td>
<td></td>
</tr>
<tr>
<td>Scholarship</td>
<td>Dan Schottlander, Peter Garan</td>
<td></td>
</tr>
<tr>
<td>Web Site</td>
<td>Paulette Rutlen</td>
<td></td>
</tr>
<tr>
<td>Awards</td>
<td>Gary Casper, Ron Svarc</td>
<td></td>
</tr>
<tr>
<td>Outreach</td>
<td>Ron Svarc</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, John Mauk</td>
<td></td>
</tr>
<tr>
<td>Estimating Academy</td>
<td>Dan Schottlander, Wil Beukman, Paul Steele</td>
<td></td>
</tr>
<tr>
<td>GC Advisory Board</td>
<td>Dan Schottlander, Ron Svarc, Gary Casper</td>
<td></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
The Austin Company
The Clark Construction Group
Timko, Inc.
Extra, Extra, Read All About It...

ASPE Regional Meeting Report

BY: Wil Beukman

October 10-11, 2008, Sacramento

The Southwest and Northwest regions held a combined meeting in Sacramento. Delegates came from all over the west: Texas, New Mexico and even Oklahoma also joined. The meeting was conducted under the joint chairs of Larry Hendrick and Chris Morton.

The weekend kicked off with a welcome cocktail party to introduce the delegates to each other. The icebreaker proved so effective that it continued into a local restaurant and ended some hours later with everybody really “knowing” each other.

Saturday’s meeting started with an open discussion on general subjects such as recruitment, member retention, attendance, board participation, topics, locations, and awards with specific advice for new chapters. Some interesting ideas were thrown around for discussion.

Lunch was sponsored by James Benham of JB Knowledge (a software company that develops and sells bidding software to General Contractors). He shared his business ideas with us during lunch.

After lunch, the chapter representatives had the chance to present their quarterly reports to the delegates. It appears that Chapter 3 is one of the bigger chapters (more than 50 members) in either of the regions. The chapter sizes range from between 11 to 100 members. Chapters were evenly represented in terms of size.

More reports and discussion followed; governor’s reports, education board reports, standard board reports, and our own Paulette Rutlen was there in her capacity as President of the Board of Trustees.

The next meeting date and venue were established: Las Vegas, March 6 2009. (I wonder if we will get feedback from that meeting…or will it stay in Vegas)? Any member of the chapter can be nominated as a delegate so start volunteering NOW!!

Then the real fun started!! We departed at 4 PM in a big luxury bus to the Napa District. In Napa we caught the famous wine train and had a beautiful dinner while traversing the picturesque valley with its vineyards. The food was exquisite; the wine was delectable and the dining environment, beautiful!

Our thanks to our host, Paul Martin, the chapter president and all the members of the Sacramento Chapter who did a great job. The standard set was indeed one of excellence.
By: Paulette Rutlen

Well October’s meeting was another huge success! Our joint meeting with AACEi brought out the largest crowd we have had in many years. There were around 55 people there to hear what our speaker had to tell us about estimating with BIM. Alan Watt, of DPR Construction, Inc. gave a very informative presentation. I have heard a lot of speakers talking about BIM and this was, by far, the most relevant to what we do. Alan gave us a good overview of the different programs that integrate with the modeling programs such as Revit and what they are best suited to doing. Some are MEP oriented others are for more conceptual square foot estimating, others are for those of us doing detailed take-offs of the architectural and structural trades. DPR has been estimating with BIM for a while. They started last year and have done about 20 projects to date. They only use this for the work that they self perform so we were given a demonstration showing the concrete and drywall trades. The demonstration Alan gave us was using a program called Innovaya. I was amazed at how well it seemed to work. This particular program will dump the quantities directly into Sage/Timberline, MC2, or your Excel spreadsheet. I left the meeting wanting to go out and do more research about these systems. This really looks like the way our industry is going to go. Our joint hosts, Julie Owen, Past President of the local Southern California Section of AACEi, our ASPE Chapter President, Dan Shottlander, and our Programs Chairman, Ron Svarc, did a great job of making this a very successful event. I hope we can make this an annual event showing the mutual support of our two organizations. If you weren’t there, you should have been, you missed a great speaker, an informative presentation, and meeting a whole new group of fellow cost professionals!
Problem of the Month

What is the total area of the roof?

a. 920 c. 2430
b. 1220 d. 1200

Check on other side for correct answer!

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.

Quote of the Month

“ A love for tradition has never weakened a nation, indeed, it has strengthened nations in their hour of peril. ”

~Sir Winston Churchill

Joke of the Month

A crisis is when you cannot say “Let’s just forget the whole thing”.

Answer to Question of the Month...

The correct answer is B.

\[ C-D/2 \times A-B \times 4 = 1,220 \text{ SF.} \]

Membership

If you are not currently a member perhaps you may want to consider joining ASPE. For further information on becoming a member, feel free to contact our membership chair, Art Quinion. Applications for membership can be downloaded off of the National website, www.aspenational.org.