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 the economy lingers, how are you preparing yourself professionally speaking? In troubling economic times, having current technical skills, belonging to professional organizations, networking, and obtaining certifications in your field of expertise are all items that will make you invaluable to your employer. Markets are cyclical. Financial markets will improve over time. In good times as well as in bad times, there is always a need for qualified estimators. Consider becoming a Certified Professional Estimator or a LEED AP, attend an ASPE meeting for professional networking purposes, learn about new estimating innovations, and become a member of ASPE! It will make you invaluable.

On March 11th, we are having a technical presentation on electrical estimating. This presentation will discuss and highlight important items for understanding and preparing an electrical estimate. More information about the dinner meeting is provided below.

Everyone is welcome to attend our meetings. You do not have to be an ASPE member to attend. Non-members are always welcome. 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 next meeting is scheduled for Wednesday, March 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.

On Saturday, April 4th, we are having a LEED workshop at the Mezzanine Building restaurant. Holly Hill, AIA, LEED AP of HMC Architects will be conducting the workshop in preparation for the LEED exam. Lunch will be provided. Cost is $40. More information is provided below.

Our first estimating academy is scheduled for Saturday, May 23rd. The all day estimating seminar will have something of interest for all estimators and for anyone that is considering estimating as a career. Watch our flier for more information.

Our first golf tournament is on Wednesday, August 5th and has been booked at the Aliso Viejo Country Club, a private golf course. All members, non-members, and guests are welcome to participate. See our flier below for further information.

~ Dan Schottlander, CPE
President, ASPE Orange County Chapter

ASPE Code of Ethics:

Canon #1
Professional estimators shall perform services in areas of their discipline and competence.

Canon #2
Professional estimators shall continue to expand their professional capabilities through continuing education programs to better enable them to serve clients, employers and the industry.

Canon #3
Professional estimators shall conduct themselves in a manner, which will promote cooperation and good relations among members of our profession and those directly related to our profession.

Canon #4
Professional estimators shall safeguard and keep in confidence all knowledge of the business affairs and technical procedures of an employer or client.
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
Slab-on-grade = 40’ x 105’ x 6”.
Perimeter footing = 24” x 18”
How much concrete is used? No waste. Round off to nearest CUYD.

a. 105 CUYDs
b. 111 CUYDs
c. 100 CUYDs
d. 126 CUYDs

See answer on page 14.
My contact with the construction industry began very early. My father was a contractor in the state of Idaho who had the ability to self perform many different trades (electrical, plumbing, drywall, framing, concrete, roofing, flooring, masonry). I came from a large family and my father viewed his five sons as a free labor pool. As early as 12, my dad would give us “projects” to complete. Sometimes it would be moving a pile of lumber from one location to another or learning how to do dry wall taping. Sometimes it would be demolition work (which I loved). My dad has to this day a great love and passion for construction. He instilled in me a sense that I could be or do anything I wanted in life if I would just apply myself. Because of my dad’s passion for sharing his knowledge of the different trades I’ve been able to complete “honey do lists” like the 800 square foot addition to my house.

In 1988, I became an estimator, quite by accident. I was working towards an engineering degree when a friend of mine said a civil engineering firm he worked for was looking for an estimator. My first question was, “what’s an estimator?” I interviewed for the position and after working for a few months part-time, I went to work full-time for a large engineering firm. This firm is a civil engineer which specializes in hillside grading projects. It was there that I learned how to estimate infrastructure (e.g. sewer, water, roadways, grading, landscaping).

Gradually, I became assistant manager of the cost estimating department. I had an intense interest in understanding the engineering portion of the job and gradually learned how to do grading design, and the basics of sewer, roadways, water, and storm drain design. I put that knowledge to work every time I was asked to complete a conceptual estimate.

After working with this firm for 15 years I decided to form my own cost consulting firm in 2003. One of my goals was to include estimating building construction costs. I had a friend of mine that was a residential builder and he said he would sit down and show me how he estimated the different trades. I found that you use the same estimating techniques for infrastructure as you do for estimating buildings. I soon branched into commercial and have recently estimated institutional and government work as the economy has shifted.

I discovered the ASPE last year after looking for an organization that fits my career choice. I’m amazed at the training and how much time is spent on behalf of the profession. It is a pleasure to be around people who have the goals and aspirations as I do.
This month’s program speaker is Tom Burandt. He is President of Sunwest Electric out of Anaheim, CA. He will be presenting a program on specifically what the estimating process is of a complete electrical retrofit of a project and why certain equipment is needed in estimates, such as panel boards, switchgear, busses, transformers, and relays and what part each of these pieces of equipment play in supplying power to lights and computers.

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: Tom Burandt
Date: Wednesday, March 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>March 7, 2009</td>
<td>Regional Meeting - Las Vegas</td>
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<td>March 11, 2009</td>
<td>Dinner Meeting – Electrical Estimating</td>
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<td>March 28, 2009</td>
<td>Certification Workshop</td>
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<td>April 4, 2009</td>
<td>LEED Workshop</td>
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<tr>
<td>April 8, 2009</td>
<td>Dinner Meeting – Estimating Interiors with Steel Stud and Drywall</td>
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<tr>
<td>May 13, 2009</td>
<td>Dinner Meeting – Mechanical Estimating</td>
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<td>May 23, 2009</td>
<td>Estimating Academy</td>
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<tr>
<td>June 10, 2009</td>
<td>Dinner Meeting - Estimating for Painting and Finishes</td>
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<td>July 22 – 25, 2009</td>
<td>National Convention, St. Louis, MO</td>
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<tr>
<td>August 5, 2009</td>
<td>Golf Tournament - Aliso Viejo Country Club</td>
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## Advertising Opportunities

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<th>Per Issue</th>
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## 2008-2009 Board Members and Committee Chairs

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<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Email</th>
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<tbody>
<tr>
<td>President</td>
<td>Dan Schottlander, CPE</td>
<td><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><a href="mailto:willem.beukman@fgould.com">willem.beukman@fgould.com</a></td>
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<tr>
<td></td>
<td>Faithful + Gould</td>
<td></td>
</tr>
<tr>
<td>Secretary/Treasurer</td>
<td>Shantha Suraweera, CPE</td>
<td><a href="mailto:ssuraweera@ocmi.com">ssuraweera@ocmi.com</a></td>
</tr>
<tr>
<td></td>
<td>O’ Connor Construction Management</td>
<td></td>
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<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><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><a href="mailto:jmauk@ocmi.com">jmauk@ocmi.com</a></td>
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<tr>
<td></td>
<td>O’ Connor Construction Management</td>
<td></td>
</tr>
<tr>
<td>Board of Directors</td>
<td>Paul Steele</td>
<td><a href="mailto:pauls@raymond-co.com">pauls@raymond-co.com</a></td>
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<tr>
<td></td>
<td>Raymond Interior Systems</td>
<td></td>
</tr>
<tr>
<td>Board of Directors</td>
<td>Greg Clayton</td>
<td><a href="mailto:greg@4cei.com">greg@4cei.com</a></td>
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<td></td>
<td>Contracting Engineers, Inc.</td>
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<tr>
<td>Chapter Certification Chair/ BOD</td>
<td>Art Quinion, CPE</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><a href="mailto:dleyva@mack5.com">dleyva@mack5.com</a></td>
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<tr>
<td>Membership / Certification</td>
<td>Ron Svarc, CPE, Art Quinion, CPE</td>
<td><a href="mailto:rsvarc@hmcarhitects.com">rsvarc@hmcarhitects.com</a></td>
</tr>
<tr>
<td>Programs</td>
<td>Ron Svarc, CPE, Mike Mills, CPE</td>
<td><a href="mailto:rsvarc@hmcarhitects.com">rsvarc@hmcarhitects.com</a></td>
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<tr>
<td>Education</td>
<td>Tom Smithson</td>
<td></td>
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<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><a href="mailto:paulette.rutlen@theaustin.com">paulette.rutlen@theaustin.com</a></td>
</tr>
<tr>
<td>Awards</td>
<td>Gary Casper, Ron Svarc, CPE</td>
<td><a href="mailto:rsvarc@hmcarhitects.com">rsvarc@hmcarhitects.com</a></td>
</tr>
<tr>
<td>Outreach</td>
<td>Ron Svarc, CPE</td>
<td><a href="mailto:rsvarc@hmcarhitects.com">rsvarc@hmcarhitects.com</a></td>
</tr>
<tr>
<td>Fundraising</td>
<td>Anita Beukman, Danielle Leyva</td>
<td><a href="mailto:rsvarc@hmcarhitects.com">rsvarc@hmcarhitects.com</a></td>
</tr>
<tr>
<td>Publications / PR</td>
<td>Ron Svarc, CPE, John Mauk, CPE</td>
<td><a href="mailto:rsvarc@hmcarhitects.com">rsvarc@hmcarhitects.com</a></td>
</tr>
<tr>
<td>Estimating Academy</td>
<td>Dan Schottlander, CPE, Wil Beukman, Paul Steele</td>
<td><a href="mailto:rsvarc@hmcarhitects.com">rsvarc@hmcarhitects.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@hmcarhitects.com">rsvarc@hmcarhitects.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.
Mack5
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.
By: Danielle Leyva

What a great presentation that Holly Hill, AIA, LEED AP of HMC Architects gave to our chapter! It was both interesting and informative. We learned what LEED is and how to become a LEED AP.

If you are looking for something to add to your resume, you should consider adding this to the end of your credentials on your business card. This accreditation will make you invaluable in an industry where LEED is the new “hot topic.”

For those that were unable to attend this dinner meeting and for those that need a reminder, the deadline to register for the current version (2.2) of the LEED exam is March 31, 2009. If you do not “at least” register for this exam by this date then do not bother attending our LEED workshop on April 4, 2009. The LEED workshop will be given by Holly Hill. Holly will give us a crash course of what to study and how to prepare for the current version (2.2) of the LEED exam.

Good luck everyone! Let’s get ready to take and pass the LEED exam in its current version (2.2) before the new version of the exam takes precedence.
Please join us for a LEED workshop with Holly Hill, AIA, LEED AP of HMC Architects. Holly will give us a crash course for preparing for the current version (2.2) of the LEED exam. This is an event that you do not want to miss! Don’t forget to register for the current exam by March 31, 2009 for this workshop. See our chapter website for the link to Holly’s February presentation for more information on how to register for the exam.

MEETING INFORMATION

<table>
<thead>
<tr>
<th>Date</th>
<th>Saturday - April 4th, 2009</th>
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<tbody>
<tr>
<td>Time</td>
<td>9:00 am - 3:00 pm</td>
</tr>
<tr>
<td>Location</td>
<td>The Mezzanine at Newport Gateway Towers (restaurant is located on lower level of towers) 19800 MacArthur Boulevard Irvine, CA</td>
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<tr>
<td>Cost</td>
<td>$40 (includes lunch)</td>
</tr>
</tbody>
</table>

Please RSVP by March 30, 2009 to Ron Svarc at Ronald.svarc@hmcarchitects.com
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
ASPE, CHAPTER 3, ORANGE COUNTY

FIRST ANNUAL GOLF TOURNAMENT:
AUGUST 5, 2009.

GOLF SPONSORSHIPS INFORMATION:

- **COURSE SPONSOR**—$500 TO $1000 DEPENDING ON THE LOCATION OF THE HOLE.
- **DINNER SPONSOR**—$1500
- **LUNCH SPONSOR**—$800
- **BEVERAGE CART ON THE COURSE**—$500
- **WELCOME BANNER SPONSOR**
- **PRIZES FOR FIRST PLACE; SECOND PLACE; NEAREST TO THE PIN; LONGEST DRIVE AND HOLE IN ONE**
- **GOLFER**—$150 ($50 Cash back discount if booked as a foursome)

WHAT DO YOU GET FOR THE SPONSORSHIP?

- Foursome the day of the tournament for Sponsorships $1000 or more
- Lunch and Dinner for all sponsors (2 representatives/sponsor)
- On Course Signage/Banners
- Marketing Materials at Dinner Location
- Recognition from the Podium and in the Tournament Program
- Special Recognition in the ASPE Electronic Newsletter, Tournament Issue
- Exposure to the various role players of the Construction Industry

TO ENSURE YOUR PLACE, RSVP BEFORE MAY 1, 2009 with ANITA BEUKMAN AT abeukman@cox.net or 949 690 4152.
Membership

Applications for membership can be downloaded from the national website, www.aspenational.org or on our local website, 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.

Any Program Ideas?

Joke of the Month

My wife, a school teacher, has just taken up golf. The other day, she asked the Pro – instructor, “Is it P-u-t or P-u-t-t-t?” “It is P-u-t-t-t”, he responded. “P-u-t means to place a thing where you want it. P-u-t-t-t means merely a vain attempt to do the same thing”.

Quote of the Month

“The strength of the United States is not the gold at Fort Knox or the weapons of mass destruction that we have, but the Sum total of education and character of our people.”

~Claiborne Pell