

FEBRUARY 2009

**American  
Society of  
Professional  
Estimators**



[www.aspenational.com](http://www.aspenational.com)

[www.aspechapter3.org](http://www.aspechapter3.org)

**Our Mission**

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

**ORANGE COUNTY CHAPTER #3**



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**ORANGE SPEEL  
NEWSLETTER**



# President's Message



## ASPE Code of Ethics:

### Cannon #1

*Professional estimators shall perform services in areas of their discipline and competence.*

### Cannon #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.*

### Cannon #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.*

### Cannon #4

*Professional estimators shall safeguard and keep in confidence all knowledge of the business affairs and technical procedures of an employer or client.*

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](http://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](http://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](mailto:artq@phoenix-planning.com) by March 14th.

## Golf Tournament

Our Chapter's first golf tournament has been confirmed for August 5<sup>th</sup> 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.

### Cannon #5

*Professional estimators shall conduct themselves with integrity as all times and not knowingly or willingly enter into agreements that violate the laws of the United States of America or of 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.*

### Cannon #6

*Professional estimators shall utilize their education, years of experience and acquired skills in the preparation of each estimate or assignment with full commitment to make each estimate or assignment as detailed and accurate as their talents and abilities allow.*

### Cannon #7

*Professional estimators shall not engage in the practice of "bid peddling" as defined by this code. This is a breach of moral and ethical standards, and a member of this society shall not enter into this practice.*

### Cannon #8

*Professional estimators and those in training to be estimators shall not enter into any agreement that may be considered acts of collusion or conspiracy (bid rigging) with the implied or express purpose of defrauding clients. Acts of this type are in direct violation of the Code of Ethics of the American Society of Professional Estimators.*

### Cannon #9

*Professional estimators and those in training to be estimators shall not participate in acts, such as the giving or receiving of gifts, that are intended to be or may be construed as being unlawful acts of bribery.*



## AMERICAN SOCIETY OF PROFESSIONAL ESTIMATORS

Invites you to join the  
ORANGE COUNTY CHAPTER'S  
next meeting at:

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



# Topic: LEED Certification

Presented by: Lisa Teichgraeber & Holly Hill, HMC Architects

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](http://www.aspechapter3.org). Contact Shantha Suraweera at 949.476.2094 or via email at [ssuraweera@ocmi.com](mailto:ssuraweera@ocmi.com) if you have any questions.

# MEETING INFORMATION



Speaker: Lisa Teichgraber & Holly Hill

Date: Wednesday, February 11th , 2009

Social Time: 5:30 p.m. - Program & Dinner: 6:30 p.m.

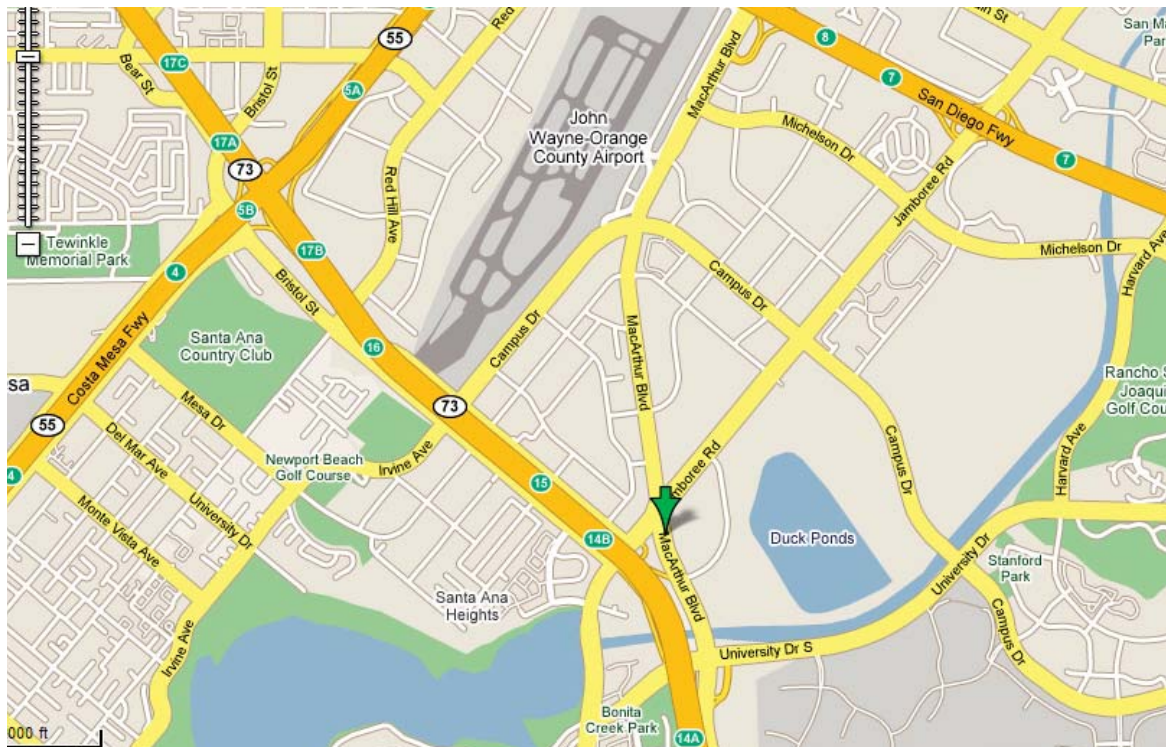
Location: 19800 MacArthur  
Boulevard, Irvine, CA

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](http://www.aspechapter3.org) or  
contact Shantha Suraweera at 949.476.2094, or via email at [ssuraweera@ocmi.com](mailto: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:

Business Card	Per Issue	\$25.00
¼ Page Ad	Per Issue	\$50.00
½ Page Ad	Per Issue	\$100.00
Full Page Ad	Per Issue	\$200.00

# 2008-2009 Board Members and Committee Chairs

President	Dan Schottlander, CPE Earth Tech / AECOM	949 330 2299 dan.schottlander@AECOM.com
1st Vice President	Wil Beukman, MRICS Faithful + Gould	willem.beukman@fgould.com
Secretary/Treasurer	Shantha Suraweera, CPE O' Connor Construction Management	949 476 2094 ssuraweera@ocmi.com
Immediate Past President	Ron Svarc, CPE	kickerron@cox.net
Board of Directors	Paulette Rutlen, CPE The Austin Company	949 451 9055 paulette.rutlen@theaustin.com
Board of Directors	John Mauk, CPE O' Connor Construction Management	949 476 2094 jmauk@ocmi.com
Board of Directors	Paul Steele Rayomond Interior Systems	714.771.7670 pauls@raymond-co.com
Chapter Certification Chair/ BOD	Art Quinion, CPE Phoenix Planning	949 581 9370 artq@phoenix-planning.com
Newsletter / BOD	Danielle Leyva Mack5	951 317 7691 dleyva@mack5.com
Membership / Certification Programs	Ron Svarc, CPE, Art Quinion, CPE Ron Svarc, CPE, Mike Mills, CPE	rsvarc@hmcarchitects.com rsvarc@hmcarchitects.com
Education	Tom Smithson	
Scholarship	Dan Schottlander, CPE, Peter Garan	peter.gara@atsicm.com
Web Site	Paulette Rutlen, CPE	paulette.rutlen@theaustin.com
Awards	Gary Casper, Ron Svarc, CPE	rsvarc@hmcarchitects.com
Outreach	Ron Svarc, CPE	rsvarc@hmcarchitects.com
Fundraising	Anita Beukman, Danielle Leyva	
Publications / PR	Ron Svarc, CPE, John Mauk, CPE	rsvarc@hmcarchitects.com
Estimating Academy	Dan Schottlander, CPE, Wil Beukman, Paul Steele	
GC Advisory Board	Dan Schottlander, CPE, Ron Svarc, CPE, Gary Casper	

# *Company Member Representatives*

FROM ASPE ORANGE COUNTY CHAPTER

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: Calx 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*

# 2009 ASPE

# January Dinner Re-Cap



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](http://www.aspechapter3.org) under the Past Programs section for 2008-2009, January.

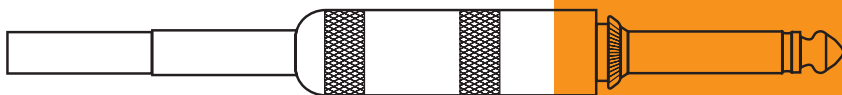
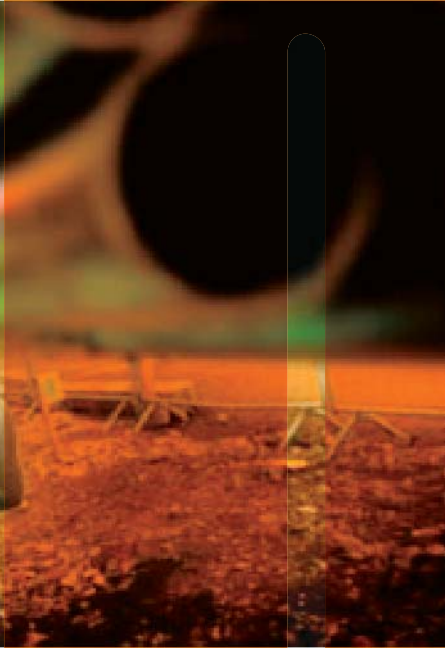


*Wow! 30 People in Attendance.*



*Chapter President - Dan Shottlander  
Speaker - James Benham  
Program Chair - Ron Svarc*

# ASPE #3 Estimating Academy



Please join the the Orange County Chapter's one day Estimating Academy on May 23<sup>rd</sup>, 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.

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## WHERE

The Mezzanine @  
Newport Gateway Towers

## WHEN

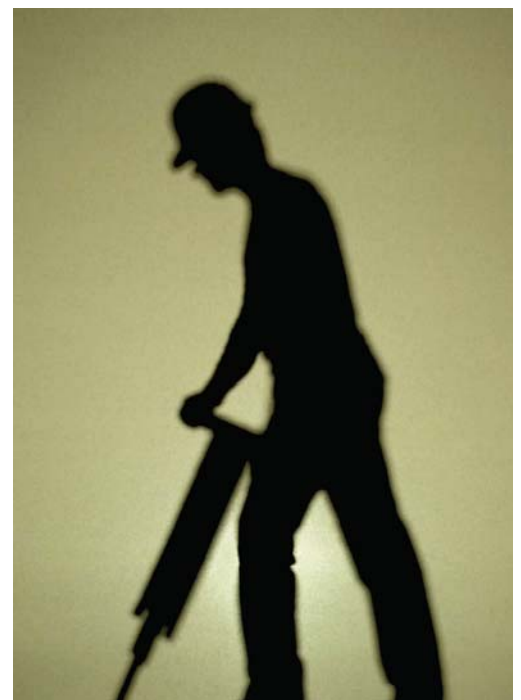
Saturday, May 23, 2009

## TIME

8 AM - 4 PM

Lunch will be provided

MORE INFO TO FOLLOW



[www.aspechapter3.org](http://www.aspechapter3.org)

# ASPE, CHAPTER 3, ORANGE COUNTY

**FIRST ANNUAL GOLF TOURNAMENT:  
AUGUST 5, 2009.**



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](mailto:abeukman@cox.net)

## 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.

## 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?



## 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

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

~Ray Knight

## 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](http://www.aspenational.org).

[www.aspechapter3.org](http://www.aspechapter3.org)

