

NOVEMBER 2008

**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

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 Svarc 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](http://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 Schotlander, CPE  
President, ASPE Orange County Chapter

## 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.*

# Notes from the President

## Chapter Website

ASPE reservations can be booked on line. Our chapter website is [www.ASPEChapter3.org](http://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](http://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.

### 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, 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



## Topic: Pipeline Rehabilitation in Orange County

Presented by: Dan Schottlander, CPE

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](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: Dan Schottlander, CPE

Date: Wednesday, November 12th , 2008

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

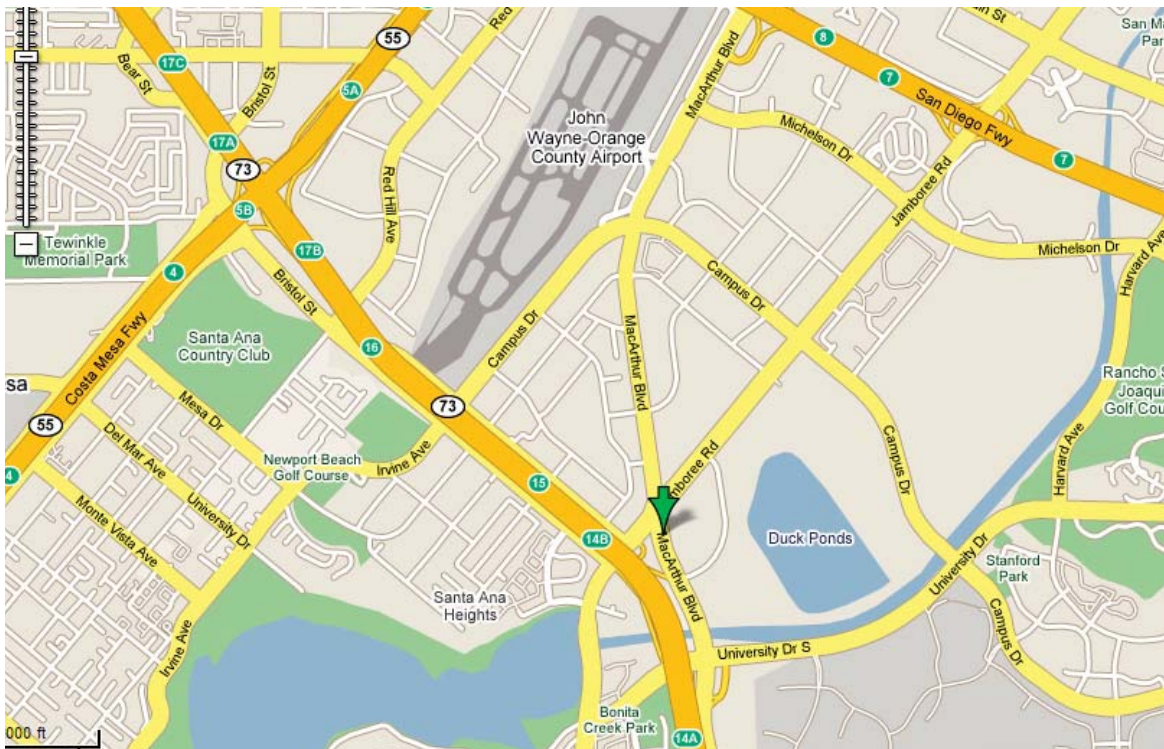
Location: 19800 MacArthur  
Boulevard, Irvine, CA

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](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.

# Calendar of Events

2008-2009

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

## New Members and Advertising Opportunities

### New Members

Chapter 3 would like to welcome the following new member:

- Lee Namisniak

### 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 HMC Architects	951 317 7691 dleyva@hmcarchitects.com
Membership / Certification Programs	Ron Svarc, Art Quinion Ron Svarc, Mike Mills	
Education	Tom Smithson	
Scholarship	Dan Schottlander, Peter Garan	
Web Site	Paulette Rutlen	
Awards	Gary Casper, Ron Svarc	
Outreach	Ron Svarc	
Fundraising	Anita Beukman, Danielle Leyva	
Publications / PR	Ron Svarc, John Mauk	
Estimating Academy	Dan Schottlander, Wil Beukman, Paul Steele	
GC Advisory Board	Dan Schottlander, Ron Svarc, 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

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.

# 2008 ASPE | October Dinner Re-Cap



By: Paulette Rutlen

Well October's meeting was another huge success! Our joint meeting with ACEi 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 ACEi, 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!



*Julie Owen, Alan West, & Dan Schottlander*



*Paulette Rutlen & Jim Zack of ACEi*



*Alan West of DPR was our speaker*

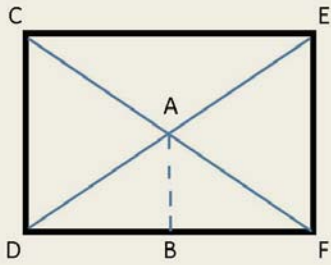


*The audience gave the speaker their full attention.*



*An excellent turn out!*

## Problem of the Month



Rafter length, A-B is 20' - 0".  
Eave lengths, C-D, C-E, and E-F are 30' - 6" each.

What is the total area of the roof?

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

Check on other side for correct answer!

## 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".



## 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.



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

