Published by San Diego Chapter #4 American Society of Professional Estimators



S.D. Mator

June 2015

Volume 13, Issue 11

THE AIRPORT DEVELOPMENT PLAN-NEXT PHASE TO MEET DEMANDS THRU 2035

DATE: TUESDAY, JUNE 16, 2015

TIME: 5:00 PM—Registration & Social Hour 5:45 PM—Announcements, Pledge of Allegiance, Self-Introductions 6:00 PM—Dinner Service Begins 7:00 PM—Program

PROGRAM:

"THE AIRPORT DEVELOPMENT PLAN—NEXT PHASE TO MEET DEMANDS THROUGH 2035"

PRINCIPAL PRESENTER:

Iraj Ghaemi, P.E. Director, Airport Facilities San Diego County Regional Airport Authority

IN-HOUSE TALK:

Meeting at a Glance

"CHALLENGES OF COMPLETING AIRPORT PROJECTS"

IN-HOUSE PRESENTERS:

Dave McConkey and Jonathan Howard Superintendent & Project Engineer, respectively Turner Construction Company

DINNER MEETING VENUE:

Sheraton La Jolla Hotel 3299 Holiday Court, La Jolla

COST: \$40 per person \$25 for full-time students

Cancellations must be received by NOON on Monday, June 15th or no shows will be billed accordingly. **Click here for Dinner Mtg Reservation Policy**

RSVP: Meredith Stumpo - Turner Construction 858.217.0756; <u>mstumpo@tcco.com</u>

Make your ENTRÉE CHOICE when reserving: Flat Iron Steak, Chicken Madeira, Vege Pasta Primavera

June Program Notes: The Airport Development Plan – Next Phase to Meet Demands Through 2035

C ertain types of construction projects require special skills to meet the unique demands and successfully complete those jobs from design through completion. Health care and biotech campuses would definitely fall into this category, as well as airport facilities. It is fascinating to step back and think about the numerous considerations that form important and essential components in tackling the latter type of development. Just look at the variety of issues and concerns listed below that become part of the planning and programming process.

(cont'd on pg 3)

INSIDE THIS ISSUE ...

June Program Notes1, <u>3</u> -4
From Our President 2
SAN Terminal 2 Expansion (in-house article)
Meet the Members of Your Chapter Board:
Hendrik Degenaar CPE <u>6</u>
ASPE San Diego Chapter's 9th Annual Golf Tournament
Online Construction Classes for Summer Semester 2015 7-8
Become an ASPE Newsletter Sponsor or Advertiser 9
ASPE Membership, Mission Statement and Code of Ethics 9
San Diego Chapter Calendar of Events <u>10</u>
2014-2015 Officers, Board of Directors, Committees 11
Corporate Sponsors & Monthly Advertisers 12
ATTACUMENTE

ATTACHMENTS:

ASPE Code of Ethics	<u>13</u> -17
ASPE Certification Summary	18 -20
News from the ASPE SBO (Society Business Office)	

 From Our President

by Michael Moyers, CPE

We ll, I am sorry to say that we were once again forced to cancel a Meeting due to a lack of participation from our members and guests. For our May Meeting, we had rescheduled Vince Hundley of Smart Safety Group, scheduled to give a presentation on "Assessing the Total Costs Related to Construction Safety." If you remember, we had Vince scheduled for our January Meeting, which we also had to cancel for lack of participation. Wow! Twice in 5 months we had to cancel the same speaker for the same reason. I would have thought that this would have been a topic that would be of interest to everyone. On Monday afternoon prior to the meeting, we had only 8 RSVPs which included the speaker. We needed at least 20 to meet our guarantee with the restaurant. We cannot justifiably hold a meeting where we go into it knowing we will be losing money. We need to at least break even. To compound the problem for this month, we were hit with a cancelation charge for the facility.



Michael Moyers, CPE

On another note, we have had a change in our Annual Golf Tournament. The new date will be July 31st. Location will still be at the Riverwalk Golf Course in Mission Valley. The times have changed slightly, with registration starting at 7:00am and a Shotgun Start at 7:00am. Hope to see you all there for this day of fun and relaxation.

Dues Renewal: We are at that time of year again. The 2015-2016 Membership Renewal cycle is here. Invoicing should begin by June 12th, so keep an eye on your emails! If you have changed jobs or status in some way and have not updated your contact information with National, you may not receive it. If you do not receive it and/or should you have questions regarding your membership or renewals, please feel free to give me a call at (858) 737-7316 or Tina at SBO at (615) 316-9200.

I would like to ask that when your invoice is received, that all of you would take a moment and renew your membership in a timely manner. I hope to see all of you on the roster again for next year and years to come......

Membership Status: As of the most recent Chapter Roster issued June 2015 by SBO (Society Business Office), we have a total of 65 members. Currently we have 22 members who are CPEs and one FCPE. As a reminder to all members, if you have changed jobs, are in-between jobs, retired, or have had to relocate, please update your status/ contact information online at <u>www.aspenational.org</u>. Remember, to log in, your User ID is your membership number, and your default password is your email address. You can also contact your Chapter Membership Chairman for assistance at michael.moyers@bestinteriors.net.

Certification (CPE): If you are interested in Certification and missed the last Cycle, good news! Cycle 2 is just around the corner. The last day to summit your applications will be July 10, 2015. You can contact John Heusner CPE at (760) 444-3319 or johnwayne.heusner@crbusa.com for more information.

ASPE Certification is the highest form of professional recognition an individual estimator can receive and is being sought by more construction estimators each and every year. Through its Certification Program, the American Society of Professional Estimators recognizes the estimating proficiency and ethical awareness of the Certified Professional Estimator (CPE). Please see the ASPE Certification Summary attached to this newsletter for more information or go the National Website at <u>http://www.aspenational.org/</u> under the Certification tab.

Upcoming Events:

- A. For our June meeting, we plan on having Iraj Ghaemi of the San Diego County Airport Authority come give a talk on upcoming projects at the San Diego International Airport.
- B. Our next Board of Directors Meeting will be June 30, 2015. Details to follow.
- C. At our June meeting, we will be having our annual Awards Dinner and Installation of New Officers/Directors. We will be having Walt Fegley, President of Reno Contracting, as our Keynote Speaker. TJ Schwertfeger CPE, our Southwest Region Governor, will be the Installing Officer.
- D. The annual Planning Retreat for new Officers and Directors will be held on August 8, 2015.

For those of you who have thought of becoming more involved in our Chapter, we have a need for a few people to serve on various Committees. If you are interested, please contact me at (858) 737-7316 or e-mail me at michael.moyers@bestinteriors.net.

Michael D. Moyers, CPE

Best Interiors, Inc. President, ASPE San Diego Chapter #4



Users

- Major tenants (the airlines)
- Concessions, food and beverage establishments, other vendors
- Transportation (rental cars, shuttles, taxis, public transportation)
- Passenger needs and demands (business travelers, personal and vacation travelers)
- Air freight and express mailing services (*i.e.*, FedEx, UPS, DHL)

Building and Infrastructure (Runways, Taxiways, Aprons, Roadways)

- Separate Departure/Arrival Levels
- Gates for different types/sizes of aircraft
- Accommodating international service (U.S. Customs)
- Baggage handling
- Accessibility (people with disabilities and special needs)
- Sustainable design, including environmental concerns, energy conservation, air quality
- Seismic issues and geological formations
- Parking for employees, passengers, visitors
- Signage
- Security (perimeter and within structure) to meet requirements of Federal agencies (Homeland Security, TSA, etc.)
- Navigation aids, including runway and taxiway lighting
- · Potential for expansion most significant element is sufficient land

San Diego International Airport, commonly referred to as Lindbergh Field, has been under the jurisdiction of the San Diego County Regional Airport Authority for several years. The SDCRAA assumed that role after taking over the operation and management of the facility from the San Diego Unified Port District. The expansion of Terminal 2 with 10 new gates and ancillary amenities under the Green Build program was completed by a joint venture of Turner Construction, Flatiron Construction, and PCL Construction. A separate complex project consisting of roadway and parking improvements was handled by a joint venture of Kiewit Contracting and Sundt Construction. The fixed base operating center was also built by Turner Construction, and the new consolidated Rental Car Center is nearing completion this summer under a contract with joint venture partners Austin Commercial and Sundt Construction. The site of the former Teledyne Ryan plant on Harbor Drive is undergoing a transformation into paved surface parking to house specific needs (cell lot, long-term spaces, etc.). Future developments will include a centralized receiving and distribution center, the "Parking Plaza" project near Terminal 2 (a 3-story structure with 3,000 spaces and the latest smart parking technology), the replacement of Terminal 1, and improved intermodal transportation opportunities.



Iraj Ghaemi P.E.

Our principal speaker for the June 16th dinner meeting will be **Iraj Ghaemi P.E.**, Director of Airport Facilities for the San Diego County Regional Airport Authority. He received his Bachelor of Science degree in Civil Engineering from Brigham Young University, and holds professional civil engineering licenses in both California and Arizona. Prior to joining the Port District and then the SDCRAA, he worked as a Regional Manager for a multi-discipline international engineering consulting firm. His PowerPoint presentation will cover the following topics:

- Status of Current Projects Green Build (Terminal 2), Consolidated Rental Car Center, Infrastructure Upgrades
- Upcoming Projects within the \$814.3 Million Capital Improvement Program for 2016-2020
- Ongoing Efforts regarding Airport Development Program (ADP) totaling over \$2.0 Billion through 2035

cont'd from pg 1

June Program Notes



Dave McConkey

We will also be offering a short talk on the "Challenges of Completing Airport Projects." Turner Construction Co. has generously offered the expertise of **Dave McConkey**, Superintendent, and **Jonathan Howard**, Project Engineer, to discuss this subject. (See bios shown below.)

The Sheraton La Jolla Hotel, located at 3299 Holiday Court, La Jolla (west of I-5 and south of La Jolla Village Drive), will again serve as this month's venue for our dinner meeting. Free parking is available on the north side of the facility by entering off of Villa La Jolla Drive through the Mobil gas station. We will use one of the meeting rooms on either the 1st or 2nd floors. Registration



cont'd from pg

Jonathan Howard

and social hour will commence at 5:00 PM with announcements at 5:45 PM. Dinner will be served at 6:00 PM with a choice of Flatiron Steak, Chicken Madeira, or Vegetarian Pasta Primavera. The program will begin as close to 7:00 PM as possible. The cost for the evening's event will be \$40.00 per person and \$25.00 per student.

Please plan to join us on Tuesday, June 16th for another engaging and educational program. With the prospect of new construction activity at Lindbergh Field in the upcoming years, this dinner meeting should be of particular interest to Management and Business Development people of all leading contractors in the area.

Contact Meredith Stumpo with Turner Construction Co. to make your reservation today.

Telephone: (858) 217-0756 Email: mstumpo@tcco.com

Frank E. Young, FCPE

Programs Committee Chair—ASPE San Diego Chapter #4

David McConkey Bio

David has over 40 years of construction experience specializing in complex renovation and addition projects within occupied facilities. He is a proven leader managing complex projects with very tight site constraints and limited staging areas. He understands the construction planning techniques necessary to coordinate activities within occupied facilities without disrupting building occupants or services. Several of David's projects include fast-track construction and aggressive schedule to meet occupancy dates, as well as work-around plans to minimize impacts to adjacent facilities. He is very proactive in developing solutions to project challenges, maintaining a focus on cost, schedule, quality, and safety.

David joined Turner Construction Company in 2000. He has worked on a variety of projects including the Terminal 2 West Expansion at San Diego International Airport, the San Diego Convention Center Phase II Expansion, and the Otay-Tijuana Cross Border Facility.

Jonathan Howard Bio

After graduating from the University of California San Diego with a BS in Structural Engineering, Jonathan Howard joined Turner Construction Company towards the end of the San Diego Terminal Two Expansion Project in June of 2013. During this time Jonathan assisted with overseeing the final punch list process and field sub coordination. Once the final turn over for the project was complete, Jonathan assisted with an office engineering roll in processing change orders, reviewing pay applications and paperwork tracking.

Starting in May 2014 the Airport Authority requested project management assistance from Turner. With that request, Jonathan was transitioned to assist on the San Diego Airport Rental Car Center project which he is still on today. His duties originally started out as setting up a framework and training to ensure small business success. Over the course of the last year this has developed into including assisting with change order processing and acting as a final quality assurance representative for the owners' interest.

SAN Terminal 2 Expansion San Diego, California



Turner was the design-build contractor for the expansion of Terminal 2 at San Diego International Airport. The three-story expansion consisted of approximately 494,205 square feet of new public and nonpublic areas, providing ten additional contact aircraft gates, a 15,000 square foot atrium food court area, large security screening check point capable of accommodating new developments in security technology, and an inline baggage screening matrix that accommodates both the new and existing terminal baggage system. The new terminal also included passenger circulation, airline check-in/ticket lobby, waiting areas, seating areas, public art, restrooms, office space, special technology systems, and other related service/support areas. 30 acres of new jet parking and taxiway support the terminal expansion and allow jets parked overnight to reach their gates in the morning without crossing the runway. The new project was built in the middle of the busiest single runway airport in the country on a tightly constrained site.

The new construction could not interfere with the existing Airport operations. Extensive planning was required to allow the new terminal framing to tie directly into 900 linear feet of the existing terminal exterior wall and roof during the rainy season. Months later, the exterior wall was completely removed without disruption to operations.

The project was the first airport in the country to achieve LEED Platinum Certification.

AWARDS

2014 ENR Best Project Award, Airport/Transit 2014 DBIA National Award of Merit 2014 DBIA Western Pacific Region Award 2014 ASCE Award 2014 CMAA Project Achievement Award 2014 CTF Transportation Award - Aviation Project of the Year 2013 ABC San Diego Chapter, Excellence in Construction Award 2013 AGC Build San Diego Award - Unique or Special Project 2012 DBIA Western Pacific Region Merit Award, "Projects in Progress"





CLIENT

San Diego County Regional Airport Authority Bob Bolton, Deputy Program Manager PO Box 82776 San Diego, CA 92138 | (619) 400-2935 bbolton@san.org

JV PARTNERS

PCL Construction Services, Inc. Flatiron Construction Corp.

ARCHITECT

HNTB Corporation Tom Rossbach, Director of Aviation Architecture (312) 446-1800 | trossbach@hntb.com

Rajeev Tillu, Sr. Project Manager 601 W 5th Street, Suite 1000 Los Angeles, CA 90071 (213) 413-3000

VOLUME \$470,292,546

SCHEDULE Start: May 2009 Completion: August 2013



Meet the Members of Your Chapter Board ... Focus on HENDRIK DEGENAAR, CPE Director of Preconstruction Services

Gafcon



Hendrik Degenaar CPE

In 1998, Hennie and his family moved to the United States. One of the first projects he worked on was an International Theme Park for Disney in Tokyo, Japan. He provided cost estimating services for this project on a full-time basis on site at Burbank, California.

After the completion of the Theme Park Project, Hennie moved to San Diego. He enjoys working in Preconstruction where he is responsible for comprehensive cost management throughout a project, which includes involvement and management of the estimating and cost control services, project scheduling, constructability reviews, value analysis, life-cycle cost analysis and BIM.

Hennie enjoys traveling, spending time outdoors, and his favorite sport is rugby.

Hennie is a past President of ASPE San Diego and has been involved with ASPE for more than ten years. ■

A ennie Degenaar obtained his B.S. (Quantity Surveying) as well as Project Management Certificate and Financial Management Certificate from the University of Pretoria in South Africa. He is a licensed Quantity Surveyor, which is a similar qualification to that of a licensed Architect, but based upon quantity surveying, estimating, cost management and cost control. He is also an Accredited Value Specialist with the Society of American Value Engineers.

With more than 30 years' of experience in the construction industry, Hennie has extensive experience in cost estimating, cost management, value engineering, and project management. He started his career working as a registered Quantity Surveyor for a professional quantity surveying company in South Africa and spent a number of years working for general contractors before migrating back to the consulting side of the industry, and enjoys the perspective of having worked on both sides of the contracting fence.



Online Construction Classes for Summer Semester 2015

he following article contains information about online construction courses offered at San Diego State University and selected non-profit construction industry organizations. Classes start June 22, 2015. Registrations are currently being accepted by all providers.

Registration options for Summer Semester 2015 classes include:

- * 101 Introduction to Construction Estimating
- * 102 **Essential Construction Math**
- * 103 **Construction Blueprint Reading**
- * 105 Estimating and Bidding 1
- * 106 Estimating and Bidding 2
- * 107 **Construction Materials and Processes**
- * 108 **Construction Equipment and Methods**
- * 114 Estimating Civil and Sitework Construction
- * 207S Accident Prevention and Loss Control (STP Unit 7) **Final offering**
- * 208P Project Management for Construction Supervisors (STP Unit 4) Final offering
- * 209T Construction Productivity Improvement (STP Unit 9) Final offering * 210
 - General and Specialty Contractor Dynamics (STP Unit 10) Final offering



101 INTRODUCTION TO CONSTRUCTION ESTIMATING (online)

Learn the basic principles of construction estimating. Topics to be studied include: organization of the estimate, types of estimates, elements of an estimate, quantity take-off techniques, pricing techniques, adjusting the estimate for a variety of variable factors, estimating labor, materials and equipment, and profit and overhead markups. Students will learn about the different types of estimates and how to organize an estimating

document. This course will build a foundation of knowledge that the student will use while estimating virtually any individual trade or project type. http://www.constructionclasses.com/estcert/101_itce.htm



102 ESSENTIAL CONSTRUCTION MATH (online)

This class is intended to develop mathematical skills that can be applied to the construction trades through practice and application. This course is an introduction to other courses in construction. While this class is not a prerequisite for any other classes, it does provide a foundation for them. http://www.constructionclasses.com/estcert/102 math.htm



103 CONSTRUCTION BLUEPRINT READING (online)

Learn how to read architectural, structural, civil, mechanical and electrical blueprints. Students will practice looking up information and solving common construction problems by reading the blueprints. This course is designed to provide foundational knowledge and practice at reading blueprints. http://www.constructionclasses.com/blueprint/blueprint_syllabus.htm



105 ESTIMATING AND BIDDING 1 (online)

This course features hands-on estimating and quantity take-off activities associated with General Conditions, Earthwork, Site Work, Concrete and Masonry. By the end of this class, students should be able to estimate the cost of general conditions, prepare quantity take-off of excavation and backfill, prepare a quantity take-off of concrete and formwork, and use unit prices to price an estimate. http://www.constructionclasses.com/estcert/eb1.htm



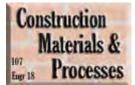
106 ESTIMATING AND BIDDING 2 (online)

This course features hands-on estimating and quantity take-off activities associated with Metals, Wood, Doors and Windows, Finishes, Electrical, and Mechanical Estimating. By the end of this class students should be able to estimate the conceptual cost of structural metals, prepare quantity take-off and estimate of rough carpentry, prepare a quantity take-off of roofing and waterproofing, use unit prices to price doors and windows, prepare quantity take-

off and estimate various finishes, prepare a quantity take-off and conceptual estimate of mechanical systems, and prepare a quantity take-off and conceptual estimate of electrical systems. http://www.constructionclasses.com/estcert/eb2.htm

(cont'd on pg 8)

Online Construction Classes for Summer Semester 2015



107 CONSTRUCTION MATERIALS AND PROCESSES (online)

(cont'd from pg 7)

Learn about quality control procedures for various materials, material manufacturing processes and the physical limitations of the materials being studied. The regulatory environment under which materials are manufactured and incorporated into new structures will be studied. <u>http://www.constructionclasses.com/estcert/107_mats.htm</u>

Civil Site Work and Construction Supervision Classes

108 CONSTRUCTION EQUIPMENT AND METHODS (online)



The purpose of this course is to give the student an overall understanding of construction equipment and selected construction methods. This includes selection, economy and productivity of common construction equipment and construction procedures for site development

and industrial, heavy and civil construction. The course will introduce students to civil construction plans, determining earthwork quantities, equipment economics and utilization, equipment production rates, fundamentals of earthmoving and excavating, loading and hauling equipment. <u>http://www.constructionclasses.com/css/descriptions/108.htm</u>

114 ESTIMATING CIVIL AND SITEWORK CONSTRUCTION

This course introduces students to estimating civil engineering, heavy construction projects, and sitework construction projects. This course will cover reading and understanding civil construction plans, determining earthwork quantities, determining crew make-up, and fundamentals of estimating various civil and site work components. http://www.constructionclasses.com/css/descriptions/114.htm

207S ACCIDENT PREVENTION AND LOSS CONTROL (online)

This class will focus on managing the construction safety function. Students will learn how to use the project schedule to help prevent losses and the delegation of responsibility for safety, equipment maintenance. Students will learn how to administer an accident prevention program at the job site level and how to handle a job site inspection by a regulatory agency. http://www.constructionclasses.com/css/descriptions/2075.htm

208P PROJECT MANAGEMENT FOR CONSTRUCTION SUPERVISORS (online)

Students will learn how to apply business management functions to a construction project. Subjects covered will include planning, organizing, staffing, development of the project plan, and planning for production. Other topics will include subcontractor management, purchasing, and components of a good purchase order. Project start up and close out techniques will be covered. <u>http://www.constructionclasses.com/css/descriptions/208P.htm</u>

209T CONSTRUCTION PRODUCTIVITY IMPROVEMENT (online)

Students will learn how to calculate and measure worker productivity. They will challenge the work process, learn about personnel management, and practice work improvement analysis. Understanding worker's abilities and the impact of environmental factors will be studied. Students will also study various models and methods for improving productivity and practice applying those methods to construction problems. http://www.constructionclasses.com/css/descriptions/209T.htm

210 GENERAL AND SPECIALTY CONTRACTOR DYNAMICS (online)

This course explores the dynamic relationships that exist between construction contractors of all types (general contractors, subcontractors, specialty contractors, material and equipment suppliers) to accomplish the execution of a successful project. This course will help the construction professional to understand and recognize the importance of each part of the construction system and how to coordinate the work within the system. http://www.constructionclasses.com/css/descriptions/210.htm

Learn more about online CERTIFICATE PROGRAMS: http://www.constructionclasses.com/certificate_programs.htm

QUESTIONS? Email Lisa Thibodeaux at <u>Lisa@ConstructionClasses.com</u> or visit the Frequently Asked Questions page at <u>http://www.constructionclasses.com/faq_potential.htm</u>.

ASPE Newsletter

Sponsor or Advertiser

\$350 CORPORATE SPONSORSHIP, includes:

- Sponsor Recognition in each of the 12 Monthly Newsletters
- Includes a Hot Link to Either Your Website or Email
- A Full-Page Sponsor Profile in 1 Issue

MONTHLY ADVERTISEMENT:

12 Mo. Issues – 1/4-Page Ad for \$450 OR 12 Mo. Issues – Business Card for \$200

EMPLOYMENT AD:

\$50 per month (FREE to ASPE Members)

FOR MORE INFORMATION:

Contact LAURA PARKER, CPE 619.704.2914 (ofc); 619.977.2817 (cell) OR <u>lauraparkercpe@gmail.com</u>



ASPE MISSION STATEMENT

The American Society of Professional Estimators serves construction estimators by providing education, fellowship and the opportunity for professional development.

Click here for ASPE's CODE OF ETHICS.

ASPE Membership

A n accurate cost estimate is the first of many key components of a successful construction project. Plan interpretation, labor and material costs, scheduling costs, and level of difficulty recognition are a fraction of the skills necessary to become a successful estimator.

Why join the American Society of Professional Estimators? ASPE is the most recognized and credentialed group of construction cost professionals in our nation's construction industry. ASPE provides education, industry information, and fellowship to all levels of our members. It is made up of professionals of several different classifications.

- -A- Estimator—shall have at least five years' experience as an estimator in one or more of the construction estimating disciplines.
- -B- **Constructor**—shall be an active construction professional experienced in one or more of the construction disciplines with at least 5 years' experience.
- -C- Associate Member—is a Member with less than 5 years of experience as an estimator or an active construction professional. When the Member achieves 5 years of experience, the Member shall be given one of the Member classifications listed above.

One of the ultimate goals of a member in ASPE is to achieve status as a "Certified Professional Estimator," otherwise know as "CPE." CPE status is recognized by Builders, Government Agencies, Developers, and many other Corporate entities as the highest level of qualification as an estimator. Educational training is available to become part of this elite group of professionals.

ASPE San Diego Chapter 4 is perennially recognized as one of the top chapters of the nation's 50 chapters. The local chapter meets on the third Tuesday of each month. This general membership meeting offers education and insight into our industry. Each membership meeting is highlighted by presentations and guest speakers, with information pertinent to our ever-changing industry.

If you would like to become part of this exciting group of professionals, please contact Michael Moyers CPE at:

michael.moyers@bestinteriors.net 858.737.7316

CALENDAR OF EVENTS

Tuesday, June 16, 2015 — 5:00 PM Registration ASPE San Diego General Membership Dinner Meeting

Program:	The Airport Development Plan—Next Phase of Improvements to Meet Demands Through 2035
Principal	Iraj Ghaemi, P.E. – Director, Airport Facilities
Speaker:	San Diego County Regional Airport Authority
In-House Talk:	Dave McConkey – Superintendent Jonathan Howard – Project Engineer Turner Construction Company
Dinner	Sheraton La Jolla Hotel
Venue:	3299 Holiday Court, La Jolla

Thursday, June 25, 2015 to Saturday, June 27, 2015
 ASPE Annual Meeting and Estimating Summit
 Location: Hilton San Diego Resort and Spa

1775 E. Mission Bay Drive, San Diego

- Tuesday, June 30, 2015 5:30 PM
 ASPE San Diego Board of Directors' Meeting
 Location: To be determined
- Tuesday, July 21, 2015 5:00 PM Registration
 ASPE San Diego Annual Awards Dinner Meeting
 Program: Annual Chapter Awards and Installation of
 - Officers/Directors for 2015-2016KeynoteWalt Fegley, President of Reno Contracting
and President of AGC San Diego ChapterInstallingT. J. Schwertfeger CPE
Southwest Regional Governor

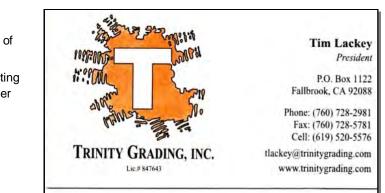
DinnerButcher Shop RestaurantVenue:5225 Kearny Villa Road, San Diego

- Friday, July 31, 2015 7:00 AM to 2:00 PM
 ASPE San Diego Ninth Annual Golf Tournament
 - 7:00 AM Registration & Breakfast
 - 8:00 AM Shotgun Start
 - Luncheon & Awards to follow
 - Location: Riverwalk Golf Course (Mission Valley) 1150 Fashion Valley Road, San Diego

Registration Deadline: Tuesday, June 30th

Click here for 7/31 Golf Tournament flyer.

 Saturday, August 8, 2015 — 8:00 AM to 12:00 PM ASPE San Diego Annual Planning Retreat Location: To be determined







1298 Pacific Oaks Place • Escondido, CA • 92029 858.566.1980 • **760.745.2001** • Fax 760.745.0292 Direct 760.690.5142 tcaha@baker-electric.com



TECHNICAL COMMITTEES: Certification:	2014-2015 Chapter Officers						
John Heusner, CPE	Office	0	officer	F	hone	Fax	Email
Education: Dan Luckhardt, CPE Standards:	President	Michael N Best Interi	loyers, CPE iors, Inc.		737.7316 343.6962-C	858.737.731	7 <u>michael.moyers@</u> <u>bestinteriors.net</u>
John Heusner, CPE	1 st Vice- President	Dan Luckl Balfour Be	hardt, CPE eatty		635.7462 633.8925-C	858.635.740	01 <u>dluckhardt@</u> balfourbeattyus.com
Chapter Awards National Awards	2 nd Vice- President	John Balis Kaiser Pe	streri, CPE rmanente		589.3080 361.1131-C	619.589.319	2 john.t.balistreri@kp.org
Nominations: Frank Young, FCPE	3 rd Vice- President	VACANT					
Bylaws: Michael Moyers, CPE	Secretary	James Yu Cumming	ı, E Corp. USA		217.3574 273.9491-C	858.673.926	3 jyu@ccorpusa.com
Parliamentarian: PENDING	Treasurer	Laura Par	ker, CPE		704.2914 977.2817-C	858.278.792	22 <u>lauraparkercpe@</u> gmail.com
Communications/ Newsletter Website: John Balistreri, CPE	Immediate Past President	Frank E. Y CSOS Co	Young, FCPE nsulting		440.5517 980.4025-C	619.401.754	I5 <u>pancho77@cox.net</u>
Finance Ways & Means: Laura Parker, CPE	Executive Administrator	Margy Asl	hby	619.	749.1890 593.9988 302.3257-C		info@aspechapter4.org aspesd4@gasvcs.net
Historical: PENDING	Webmaster	Sharon Jo	ones	619.	749.0597	619.749.709	7 acsolution@cox.net
Public Relations Calendar: PENDING	201	4-20	15 Cha	pte	er Boa	a <mark>rd o</mark> f	Directors
Membership:	Direct	or	Phone		Fax		Email
Michael Moyers, CPE Programs:	Hendrik Deger Gafcon Inc.	aar, CPE	619.231.6100 858.717.3198-		619.231.69	95 <u>hdege</u>	enaar@gafcon.com
Frank Young, FCPE OTHER COMMITTEES:	John W. Heusr CRB Builders	ner, CPE	760.444.3319		760.496.37	11 <u>johnw</u>	heusner@san.rr.com
Ethics: PENDING	David Luhm Alpha Mechani	cal	858.279.1300 760.238.3355-		858.278.35	10 <u>dluhm</u>	@alphamechanical.com
Mentoring: Frank Young, FCPE Scholarships:	Meredith Stum Turner Constru		858.217.0756 858.342.0803-	-C	858.217.06	95 <u>mstun</u>	npo@tcco.com
Dan Luckhardt, CPE Telephone: Maradith Stumpo	Paul Chang, E Sundt Construc (Alternate)		619.321.4800 619.430.3361-	-C	619.321.49	32 <u>pmch</u> a	ang@sundt.com

Meredith Stumpo



Published by San Diego Chapter 4 American Society of Professional Estimators







ASPE San Diego Chapter 127 N. Westwind Drive El Cajon, CA 92020-2955

Phone: 619.749.1890

Email: info@aspechapter4.org

Web: http://www.aspechapter4.org



For the Tuesday, June 16, 2015 **ASPE San Diego Chapter #4** Dinner Meeting ...

The Airport Development Plan— Next Phase to Meet Demands Thru 2035

THE ASPE SAN DIEGO CHAPTER GRATEFULLY ACKNOWLEDGES THE GENEROUS SUPPORT OF OUR

CORPORATE SPONSORS

and

MONTHLY ADVERTISERS

BAKER	ELECTRIC,	INC.		<u>p. '</u>	10
-------	-----------	------	--	-------------	----

- TRINITY GRADING, INC. p. 10
- U.S. CONCRETE PRECAST GROUP p. 10

Baker Electric Solar http://bakerelectricsolar.com

Balfour Beatty US http://www.balfourbeattyus.com

California Comfort Systems USA, Inc. http://www.comfortsystemsusa.com

CP&M (Construction Planning & Monitoring) http://www.edmondsconsultants.com http://www.walleropsal.com

Johnson, Finch & McClure Construction, Inc. http://jfmcon.com

Reno Contracting Inc. http://renocon.com

Trinity Grading, Inc. http://www.trinitygrading.com

Waller + Opsal Consulting

The American Society of Professional Estimators Code of Ethics

Introduction

The ethical principles presented are intended as a broad guideline for professional estimators and estimators in training. The philosophical foundation upon which the rules of conduct are based is not intended to impede independent thinking processes, but is a foundation upon which professional opinions may be based in theory and in practice.

Please recognize that membership in and certification by the American Society of Professional Estimators are not the sole claims to professional competence but support the canons of this code.

The distinguishing mark of a truly professional estimator is acceptance of the responsibility for the trust of client, employer and the public. Professionals with integrity have therefore deemed it essential to promulgate codes of ethics and to establish means of insuring their compliance.

Preamble

The objective of the American Society of Professional Estimators is to promote the development and application of education, professional judgment and skills within the industry we serve. Estimators must perform under the highest principles of ethical conduct as it relates to the protection of the public, clients, employers and others in this industry and in related professions.

The professional estimator must fully utilize education, years of experience, acquired skills and professional ethics in the preparation of a fully detailed and accurate estimate for work in a specific discipline. This is paramount to the development of credibility by estimators in our professional service.

Estimating is a highly technical and learned profession and the members of this society should understand their work is of vital importance to the clients and to the employers they serve. Accordingly, the service provided by the estimator should exhibit honesty, fairness, trust, impartiality and equity to all parties involved.

Canon #1

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

- 1. Estimators shall to the best of their ability represent truthfully and clearly to a prospective client or employer their qualifications and capabilities to perform services.
- 2. The estimator shall undertake to perform estimating assignments only when qualified by education or years of experience in the technical field involved in any given assignment.
- 3. The estimator may accept assignments in other disciplines based on education or years of experience as long as qualified associate, consultant or employer attests to the accuracy of their work in that assignment.

4. An estimator may be subjected to external pressures to perform work above or beyond qualifying education and experience. Estimators must retain their integrity and professionalism by actively avoiding involvement in situations that may lead to loss of independence and integrity as a professional estimator.

Canon #2

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

- 1) A member of the American Society of Professional Estimators will strive to gain the honored position of "Certified Professional Estimator" and encourage others to obtain this honored position.
- 2) Members will lend personal and financial support, where feasible, to the schools and institutions engaged in the education and training of estimators.
- 3) Members will cooperate in extending the effectiveness of the profession by interchanging information and experience with other estimators and those in training to be estimators, subject to legal or proprietary restraints.
- 4) Members will endeavor to provide opportunity for the professional development and the advancement of estimators and those in training under their personal supervision.

Canon #3

Professional estimators and those in training shall conduct themselves in a manner that will promote cooperation and good relations among members of our profession and those directly related to our profession.

- 1) Treat all professional associates with integrity, fairness, tolerance and respect, regardless of national origin, race, sexual orientation, religion, gender or age.
- 2) Extend fraternal consideration when giving testimony that may be damaging to a member of our society, as long as it does not violate this Code of Ethics and the laws governing the proceedings.
- Accept the obligation to assist associates in complying with the code of professional ethics. The professional character of our society is dependent upon continuing mutual cooperation with one another. It is an essential element of our continued success.
- 4) Recognize the ethical standards set by other professionals, such as architects and engineers, directly related to our industry and extend to them the common courtesies they deserve.
- 5) Act honorably, both in personal and professional life, by avoiding situations that may erode public respect.

Canon #4

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

- 1) Privileged information or facts pertaining to methods used in estimating procedures prescribed by an employer, except as authorized or required by laws, shall not be revealed.
- 2) Treat in strict confidence all information concerning a client's affairs acquired during the fulfillment of an engagement and completion of an estimating procedure.
- 3) Serve clients and employers with professional concern for their best interests, provided this obligation does not endanger personal integrity or independence.

Canon #5

Professional estimators and those in training shall conduct themselves with integrity at 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.

- 1) By not participating in bid shopping. Bid shopping occurs when a contractor contacts several subcontractors of the same discipline in an effort to reduce the previously quoted prices. This practice is unethical, unfair and is in direct violation of this Code of Ethics.
- 2) By not accepting quotations from unqualified companies or suppliers. Every effort should be made to pre-qualify any bidder to be used.
- 3) By not divulging quotes from subcontractors and suppliers to competitors prior to bid time in efforts to drive down the prices of either. Should quotes be received from subcontractors or suppliers that are excessively low or appear to be in error, the firm should be asked to review its' price. When making this request the quotes of others shall not be divulged.
- 4) By not padding or inflating quoted bid prices. An unethical practice for professional estimator is to pad or inflate quotes when bidding with firms known for bid shopping. If not a violation of applicable laws, a professional estimator should not provide quotes to known bid shoppers. However, it is not unethical to submit quotes with different values to different contractors, provided there are sound business reasons to justify the differences in the quotes.
- 5) Professional estimators shall not enter into the unethical practice of complimentary bids (also known as comp bids). Complimentary bidding is a violation of this Code of Ethics.

Canon #6

Professional estimators and those in training 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.

1) To formulate an accurate estimate in any discipline, a full review must be made of all related documents. Any other approach could cause errors or omissions that may endanger professional integrity and reliability.

- 2) It is of paramount importance to a professional estimator to minimize the possibility of making mistakes or errors. The more detailed the estimate, the better the accuracy will be.
- 3) Each estimate should be cross checked by means that will insure that it is technically and mechanically free from mistakes, oversight or errors. If possible and feasible, estimates should be checked by other professionals. If it is not feasible for someone else to cross check an estimate, the estimator should cross check their own estimate by utilizing a different method, such as using historical data or unit prices based on previous cost data on similar project.

Canon #7

Professional estimators and those in training 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.

- 1) Bid peddling occurs when a subcontractor approaches a general contractor with the intent of voluntarily lowering the original price below the price level established on bid day. This action implies that the subcontractor's original price was either padded or incorrect. This practice undermines the credibility of the professional estimator and is not acceptable
- 2) The same procedure applies to a professional estimator engaged as a general contractor, as defined in the previous paragraph, when the estimator approaches an owner or client to voluntarily lower the original bid price.
- 3) When a proposal is presented, the professional estimator is stating the estimate has been prepared to the best of their ability using their education, expertise and recognized society standards. Entering into unethical practices such as "bid peddling" jeopardizes both personal and society professional credibility, while violating the trust of the clients.
- 4) This canon does not consider the practice of the solicitation of a "best and final offer" to be unethical. Where permissible by law and authorized by the procurement authority, an estimator may request a best and final offer from his subcontractors and suppliers, but must keep the value of the original quotations strictly confidential.

Canon #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.

- 1) Bid rigging, collusion and conspiracy, as defined by the American Society of Professional Estimators, may occur between two (2) or more parties. Agreements reached by companies or individuals in the act of conspiring to set the price of a particular project or scope of work with the express purpose of circumventing the competitive bid process are illegal and a violation of this Code of Ethics.
- 2) Professional estimators and those in training to be estimators shall not be associated with firms which are known to participate in the practice of bid rigging.

3) There are no conditions that will allow a professional estimator to enter into such fraudulent acts such as bid rigging, knowing that they are held to be unlawful, immoral, unethical and unacceptable to this society.

Canon #9

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

- 1) Professional estimators and those in estimating should not offer cash, securities, intangible property rights or any personal items in order to influence or that give the appearance of influencing the judgment or conduct of others that would place them in the position of violating any laws or leave them with the feeling of obligation or indebtedness.
- 2) Professional estimators and those in training should not accept gifts, gratuities or entertainment that would place them in a position of violating and laws (municipal, state or federal) or that give the appearance of creating an inducement which would affect the estimator's professional credibility by placing them in a position of obligation or indebtedness.

Revision May, 2011

ASPE Certification



American Society of Professional Estimators

Top 10 Reasons to Become ASPE Certified

Everybody knows that MD following an individual's name means Medical Doctor. And most people know that CPA signifies Certified Public Accountant. Associations and professions use certification to recognize qualified and competent individuals. The certification process is one of the single most important steps in career development. Here are the top ten reasons an estimating professional should consider becoming ASPE-Certified.

- 1. Certification grants you professional credentials.
- 2. Certification demonstrates your commitment to the industry and estimating profession.
- 3. Certification enhances the profession's image.
- 4. Certification reflects personal achievement.
- 5. Certification builds self-esteem.
- 6. Certification can improve career opportunities and advancement.
- 7. Certification may provide for greater earning potential.
- 8. Certification improves skills and knowledge.
- 9. Certification prepares you for greater on-the-job responsibilities.
- 10. Certification offers greater recognition from peers.



ASPE Certification

The Certification of Professional Estimators is an acknowledgment that you have met, and continue to meet, the criteria established for this designation as determined by the American Society of Professional Estimators (ASPE). Attaining this recognition requires continuing commitments to ethics, education, and employment. It is a commitment by the individual to the construction industry and to ASPE.

ASPE certification is the highest form of professional recognition an estimator can receive. Through its certification program, ASPE recognizes the estimating proficiency and ethical awareness of the Certified Professional Estimator (CPE).

CPE recognition is being sought and attained by an ever growing number of construction estimators each year. It is the only program of its kind to attest that a construction estimator has met the necessary educational and experience requirements and has the capabilities required of our profession.

With such diversity of backgrounds among estimators, the development of programs for both education and certification of professional construction estimators has been a demanding and rewarding process. For all the varied disciplines and levels of detail, the fundamental principles of construction cost estimating remain universally applicable. Beyond these fundamentals, however, the realms of varied disciplines make construction estimating one of the most unique challenging, and fulfilling professions an individual may pursue.

ASPE recognizes the fundamental estimating principles inherent to all types of construction estimating. Whether for general, mechanical, electrical, or specialty disciplines, or for an owner, designer or contracting firm, the estimator requires knowledge that is applicable in virtually all circumstances.

Each candidate seeking certification must meet five basic requirements.

- Experience-Minimum of Five Years
- Completion of Orientation Workshop
- Technical Writing Abilities
- Communication Skills
- Successful completion of Certification Examinations.

The Certification Committee then evaluates each of the criteria for conformance to the program.

ASPE has established that a CPE candidate must possess a minimum of five years of estimating experience in a specific discipline to be accepted into the certification program.

All candidates seeking certification must complete an orientation workshop. This workshop provides the candidate with an overview of the requirements and guidelines of the certification process.

Communication Skills and knowledge of estimating must be demonstrated to the Certification Board. This is done through the writing of a technical paper on a subject approved by the Board.

The certification exam is designed to evaluate the CPE candidate's overall knowledge of estimating. It includes quantities, contract terms and conditions, cost reporting, ethics, and other fundamentals of estimating. The exams consist of a General Estimating Knowledge Exam (GEK) and a Discipline Specific Test (DST). The DST concentrates on specific practices such as General Contracting, Mechanical, Electrical, Excavation, and Concrete estimating. Preparation for the exam is recommended. A candidate will not be notified of CPE status until all requirements of the certification process have been passed.

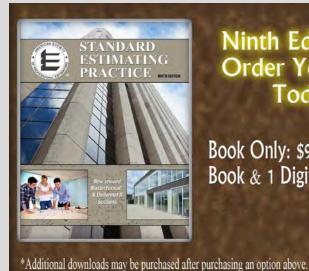
Once recognized as a CPE, the estimator will be expected to keep abreast of current trends and improved practices in the construction industry. Conformance is measured under the provisions of the Certification Renewal Program. This program requires renewal of certification every three years. See the Renewal Program Guidelines for further details.

Professional evaluation through certification is one of many ways the American Society of Professional Estimators endeavors to promote the profession and benefit the construction industry.



July 31

Check your Certification Renewal Date.



Ninth Edition SEP **Order Your Copy** Today!!

Book Only: \$95 Book & 1 Digital Copy \$125



American Society of Professional Estimators Annual Meeting | Estimator Summit June 24-28, 2015

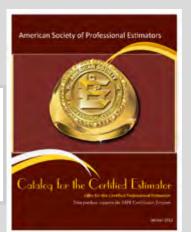


Are your members receiving news from the SBO? We have some members that their emails are bouncing. Please check with your chapter!!



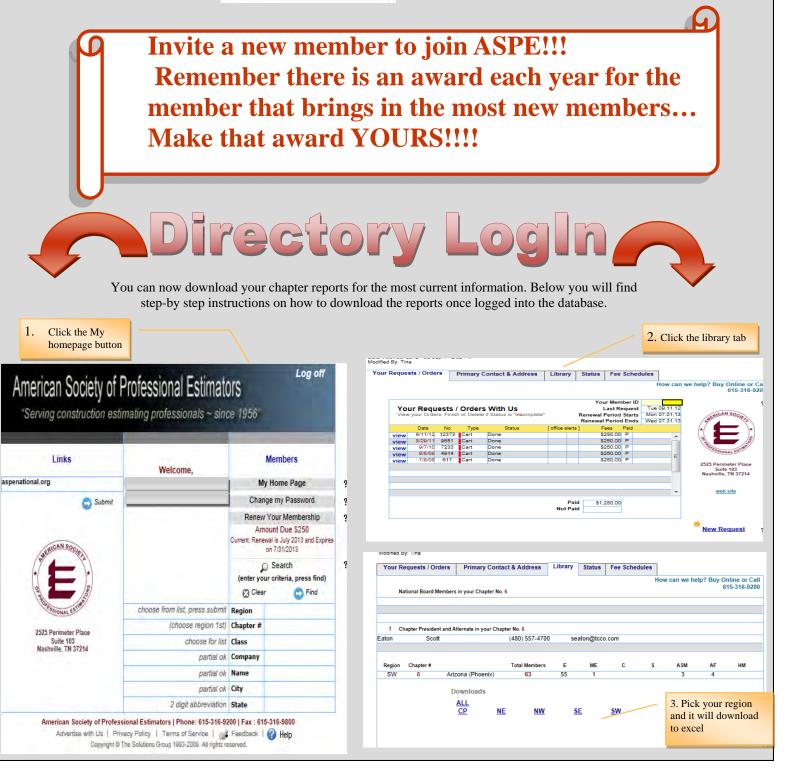
The latest version of the Recommended Bidding procedures is now located under the resources tab then under publications

Are you a CPE or are you going thru the program? Check out the CPE items online under the certification tab!



Website Login Confusion Our members appear to be having some confusion over their login information. Please make a note of the following:

User Id = Membership # Password = Email address



Ninth Annual Golf Tournament Friday July 31, 2015





RIVER WALK GOLF COURSE

1150 Fashion Valley Road San Diego, CA 92108

\$175.00 PER PLAYER (\$650 - Foursome) Includes breakfast, luncheon, beverage tickets,

green fees, range balls, giveaways

SCHEDULE OF EVENTS

7:00 AM – Registration & Breakfast 8:00 AM – Shotgun Start Luncheon & Awards to Follow

SPONSORSHIPS

GOLD - \$1,200 (Includes 4 Players, logo on registration banner, hole/exhibitors signage and food & beverage sponsor)

SILVER - \$900 (Includes 4 Players, logo on registration banner and hole/exhibitors signage)

BRONZE - \$250 (Hole/exhibitors signage)

ASPE San Diego Chapter #4 - SCHOLARSHIP PROGRAM http://www.aspenational.org/Education_Scholarship_Fund.aspx Early Bird Special

EXCLUSIVE RAFFLE PADRES vs DODGERS ~4 Ticket Gift Pack~ ONLY for paid RSVPs prior to 6/5/15

For more information contact:

David Luhm858-518-4698DLuhm@alphamechanical.comChristiana G. Honnet619-819-9356Christiana@wallerconsulting.com

Registration Deadline – Tuesday, June 30, 2015

	FC	ICT	RA	TIO) N //
ĸ	EG	131	KA		-Ur	{ IVI

Company:	Address:	•	
Name:	City/Zip:		

Sponsorships: Gold Gilver Bronze Phone:

Golf Only: Individual

Foursome

Qty x \$	= TOTAL \$
Golfer 1:	
Golfer 2:	
Golfer 3:	
Golfer 4:	

Checks payable to: ASPE SAN DIEGO CHAPTER #4 Addressed to: Waller Consulting 2111 West California Street, San Diego, CA 92110 Credit Card: Call/Email Christiana for a PayPal Money Request email. (3.5% convenience fee will apply)