



S.D. Mator

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February 2019

Volume 17, Issue 6

MEETING AT A GLANCE

DATE: TUESDAY, FEBRUARY 12, 2019

TIME: 5:30 PM—Registration &
Social Networking

6:00 PM—Announcements

6:15 PM—Dinner Service

7:00 PM—Program

PROGRAM:

THE NEW CHILDREN'S ZOO PROJECT

SPEAKER:

Steve Fobes, AIA

Architect, San Diego Zoo



DINNER LOCATION:

Riverwalk Golf Club

1150 Fashion Valley Road, San Diego
(Mission Valley on north side of I-8 between
Hotel Circle North and Friars Road)

Meal choices: Chicken or Vegetarian

COST: Members & Guests – \$45/person
Students (discount) – \$30/person

*Cancellations must be received by NOON on
Monday, February 11th or no shows will be billed.*

RSVP:  <http://evite.me/6cWSr79aHD>

MEMBERS AND GUESTS UTILITIZING THE
EVITE RESERVATION PLATFORM
MUST PROVIDE THE INDIVIDUAL'S NAME AND
COMPANY NAME FOR EVERY REGISTRANT.

—OR: Paul Chang CPE - 619.513.4399 (cell)
aspechapter4@outlook.com

Reconstructing the San Diego Children's Zoo: A Philanthropic Gift to Rebuild and Inspire

by Lisa Thibodeaux, Construction Experts, Inc.
ASPE San Diego Chapter #4 Programs Chair

In 2018 more than 4 million people visited the 100-acre San Diego Zoo. The San Diego Zoo houses over 3,500 animals under its parent organization, San Diego Zoo Global which is one of the largest zoological organizations in the world with over 250,000 member households and over 130,000 child memberships as of 2010.

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Message from the Chapter President by Paul Chang, CPE



Paul Chang CPE

Together with my Chapter Board of Directors at the American Society of Professional Estimators (ASPE), I wish you a very happy, healthy and prosperous New Year!

I am humbled, honored and privileged to assume the role of President of the American Society of Professional Estimators Chapter 4 (2019-2020). I am deeply grateful to my predecessor, Michael Moyers, for his leadership and outstanding contributions to ASPE during his presidency, and the Chapter Board of Directors. I am inspired by their commitment to ASPE and all of their achievements. Indeed, the growth of ASPE has been propelled collectively by the individuals and all the past presidents and past members of the ASPE Chapter Board of Directors. I look forward to continuing this important work towards fulfilling the mission of ASPE.

I am confident that we will be steadfast in addressing the pressing challenges, and in the next two years our accomplishments will be many — within ASPE as well as in the larger estimating community.

On behalf of all of us, I am most pleased to welcome Alicia Kovacs, Dan Kilcoyne and Joe Hernandez who have just recently assumed the post of 2019 Chapter Board of Directors for ASPE.

I and my Chapter Board of Directors look forward to welcoming you all at ASPE, an organization where you will not only polish your professional skills but also become a better Estimator.

A handwritten signature in blue ink that reads "Paul M. Chang, CPE".

Paul M. Chang, CPE

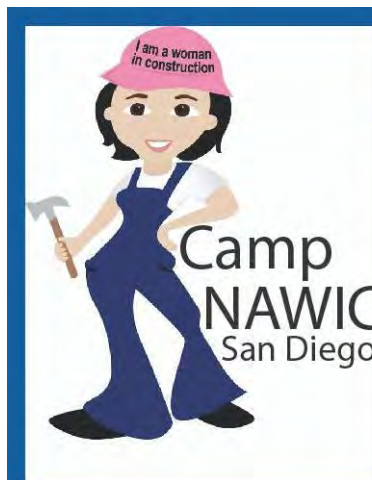
Camp NAWIC Opportunities for High School Girls by Frank Young FCPE

ASPE San Diego Chapter #4 provides financial support for NAWIC's Camp NAWIC each year. This summer camp for high school girls, with an interest in design or construction, offers instruction in the basic trades for first-year campers (apprentices), and second-year or advanced campers (journeymen) undertake some type of building project (greenhouses, storage sheds, patio trellises, benches, doghouses, etc.) under the supervision of experienced professionals and college students acting as Project Managers.

The camp runs from Monday, June 17th through Friday, June 21st at the AGC Training Center in San Diego.

The best part of the program is the cost to the campers – **entirely free of charge** due to industry sponsors and other fundraising efforts.

High school girls can make application to attend by going to the NAWIC Future Construction Leaders website (SEE [ATTACHED](#) "SAVE THE DATE" FLYER). Previously, we have had a few children of ASPE members sign up for this tremendous opportunity to explore your child's interest in design or construction.



Camp NAWIC 2019

June 17 - 21, 8am-4pm
San Diego, CA 92121

Camp NAWIC is open to girls entering 9th grade and up interested in learning more about a career in construction.

Reconstructing the San Diego Children's Zoo: A Philanthropic Gift to Rebuild and Inspire

[*cont'd from pg 1*](#)

Contributions to and beginnings of the San Diego Zoo

Over 100 years ago when Dr. Harry Wegeworth founded the Zoological Society of San Diego, on October 2, 1916, he was setting the stage for a world-renowned attraction that would provide top-quality education and an institute for regional, national and international conservation of plants and animals. Many philanthropists—including Joan Kroc, Joan and Irwin Jacobs, Ernest Rady, the Price Family, and many others—generously donated to the zoo due to their personal conviction to save animals from extinction and to support conservation and education. In addition to funding construction and redevelopment projects, the monies go towards research efforts, education programs, conservation efforts (more than 140 conservation projects and partnerships in over 80 countries), and the development of new technologies that contribute to revolutionary programs that help to end extinction.

San Diego Zoo New Construction and Reconstruction Projects:

Many San Diego construction firms can share tales of their days on the job at the San Diego Zoo. Construction has been fairly constant in the past 10 years, including these noteworthy projects, attractions and renovations:

- **2009 Conrad Prebys Elephant Care Center** \$45 million 7.5 acres
- **2010 Conrad Prebys Polar Bear Plunge** \$1 million 3 month 3 polar bears in a 5,500 sqft interactive exhibit
- **2010 Barlin - Kahn Family Panda Trek** 16,500 sqft habitat with 5,500 sqft of multi-level animal habitat with sloping walkways and fallen trees to encourage natural animal behavior
- **2012 Reptile Walk** \$1.9 million hosting 200 animals, featuring enhanced lighting and better water quality
- **2013 Conrad Prebys Australian Outback** 3 acres with 4,000 sqft of aviaries, eucalyptus grove for 21 koalas, their 12 animal enclosures with 8-15 ft. tall totems displaying the animals. Construction cost valued at \$7.4 million.
- **2014 Tiger Trail** (Safari Park) 256,568 total sqft with a 9,000 sqft Longhouse with viewing deck and holding area \$19.5 million
- **2015 Nita Kahn Rhino Rescue Center** (Safari Park) 3.5 acres \$3 million
- **2015 Asian Leopard Habitat** 16,500 sqft \$3 million
- **2017 Canopy Bridge** 450 ft connecting the Benchley Plaza on the east of the zoo to the Elephant Odyssey on the west side. The bridge allows pedestrians a view of the canyon below.
- **2017 Conrad Prebys Africa Rocks** is the San Diego Zoo's largest construction project ever featuring 6 exhibits showing the different climate zones found in Africa featuring 40 animal species in 8 acres with a price tag of \$68 million. This exhibit features a 65 ft Rady Falls waterfall, 2-acre tensile metal aviary, a wide variety of plants indigenous to Africa, and a 70 ft long, 10 ft wide penguin habitat with a 200,000 gallon pool.

Philanthropist T Denny Sanford

T. Denny Sanford studied to become a doctor; however, upon failing chemistry, Sanford turned his attention to psychology and business. An entrepreneur and self-starter, Sanford opened South Dakota's First PREMIER Bank to "provide a lifeline for credit-impaired people." Now he is a benefactor to many organizations focusing on children's health and welfare.

BusinessWeek magazine named Sanford as one of the top 50 most generous philanthropists in 2006. \$1 billion to Sanford Health, \$15 million gift to the T. Denny Sanford Pediatric Outpatient Center, \$30 million to the San Diego Consortium for Regenerative Medicine which changed its name to the Sanford Consortium for Regenerative Medicine, and \$100 million to UCSD to create the Sanford Stem Cell Clinical Center.

His previous gift to the San Diego Zoo included \$9 million to start the San Diego Zoo Kids, a television channel with programs produced for medical facilities serving pediatric patients. This channel is utilized in 119 children's hospitals and Ronald McDonald Houses in 31 states as well as Mexico, Canada, Australia, and Pakistan.

His recent donation of \$30 million is the largest donation in the zoo's history. According to Sanford, the new Children's Zoo is "just exactly what the city and the zoo needs because it's going to relate better to the little ones." Sanford looks "at life as an investor. What will give me or my community the best return?"

[*\(cont'd on pg 4\)*](#)

Reconstructing the San Diego Children's Zoo: A Philanthropic Gift to Rebuild and Inspire

[cont'd from pg 3](#)

This all inclusive Children's Zoo project will shut down the current Children's Zoo from January 2019 to its anticipated completion date in Spring 2021.



New Sanford Children's Zoo Features

The Sanford Children's Zoo is a 2-acre exploration space where habitat, animal and plant diversity will give young visitors opportunities to explore, play, and investigate their surroundings and those with whom they share it. Director of Communications for San Diego Zoo Global says, "Since so many children have little or no access to nature, the new Sanford Children's Zoo will provide them with a unique and engaging outdoor adventure where they will learn about animals and their homes as they play....During their exciting, ever-changing adventures, they will begin developing empathy and concern for animals and plants which will lay the groundwork for their future involvement in conservation." Some of the features of the Sanford Children's Zoo include:

- A stream leads visitors into the grasslands habitat where desert tortoises, prairie dogs and burrowing owls lounge and play.
- The waterfall and shallow stream dotted by mini boulders provide a place to cool off and play.
- A vibrant walk through beehive safely showcases a beekeeper tending the hive behind a divider.
- Inset burrows for children to crawl into imitating the mole-rats they see modeling the experience.
- A new hummingbird exhibit and orchid facility in beautiful locations to explore.
- A bug facility for those with keen eyes for smaller creatures.
- An expansive play space with rope bridge, crawl tubes, net hammock, lookouts, and treetop canopy experience which will provide opportunities for mimicking and maneuvering like the nearby spider monkeys.

ASPE Meeting Information: "San Diego Children's Zoo Renovation: A Children's Zoo for the 21st Century"

On Tuesday, February 12th at 6:00 PM, ASPE San Diego Chapter 4 will have its joint meeting with NAWIC San Diego Chapter 21 at the Riverwalk Golf Club. Registration opens at 5:30 PM; announcements begin at 6:00 PM. AIA San Diego Zoo Architect **Steve Fobes** will be our guest speaker. He will speak on:

- Why we need a new Children's Zoo
- How the new Children's Zoo will be different than the current Children's Zoo
- Main features of the new Children's Zoo
- Estimated timeline

Steve Fobes is the well-known experienced San Diego Zoo architect whose most recent work can be seen throughout the Africa Rocks exhibit where Fobes created a larger-than-life experience in which "the visitor is immersed in the landscape."

When the San Diego Children's Zoo first opened in 1957, attendees marveled at all it had to offer.

Register today to learn about the San Diego Zoo's new opportunities for its youngest visitors to explore, learn, and develop an understanding of and empathy for the diverse world and its many creatures.

Complete meeting information can be found on [page 1](#).

Lisa Thibodeaux
Construction Experts, Inc.

Recap Article about the January 2019 ASPE Dinner Meeting: "San Diego Airport Development Program"



by Frank E. Young, FCPE

ASPE San Diego Chapter #4 enjoyed its largest dinner meeting attendance in many months. We don't know whether the New Year sparked renewed interest by our members and invited guests in our programs, the nature of the topic and the prominence of the speaker, or a return to the Butcher Shop Steakhouse as the venue. Regardless of the reason, 11 members and 23 guests gathered on Tuesday, January 15th to consume the Tri-Tip, Salmon, and Vegetarian Pasta and to hear Bob Bolton, Director of Airport Design and Construction, communicate the details about the upcoming expansion of our airport.



Frank Young FCPE

San Diego International Airport is one of the top 30 airports in the country, serving over 22,000,000 passengers each year. 95% of those individuals either have San Diego as the origin of their trip or travel here as a destination place. Currently SAN serves 60 domestic cities and 8 international markets (England, Germany, Switzerland, Mexico, Canada, Japan) and 4 of the Hawaiian Islands. Air travel in and out of Lindbergh Field contributes \$12 Billion to the local economy, and it is estimated that visitors to America's Finest City spend \$2.3 Billion annually. Local businesses receive \$750 Million, while the small business sector accounts for \$250 Million of that total. The airport functions reasonably well despite these existing constraints:

- Single runway
- Runway/taxiway separation that is substandard for today's wide body jets (747, 777, 787, A320, A340)
- Some aircraft movements block Taxiway B and the adjacent service road
- Terminal 1 (Southwest and other carriers) is aged, undersized, and inefficient; departures and arrivals use the same curbside locations.

Phase 1 of the Airport Development Program will include the following components:

1. Terminal 1 Replacement – Phase 1a with 22 gates, Phase 1b with 8 gates
2. Roadways to Terminal 1 featuring ground level for arrivals and upper level for departures (similar to Terminal 2)
3. Airfield Pavement contiguous to Terminal 1
4. Parking Structure adjacent to Terminal 1
5. New Taxiway A and upgrades to Taxiway B and Airfield Apron
6. Administration Building for SDCRAA at west side of Terminal 2

During the next 5 years, the Airport Authority will also be managing 26 Capital Improvement Projects at a cost of almost \$200 Million. The airport will provide tremendous opportunities for contractors and subcontractors, material suppliers and equipment companies to participate in these jobs as well as the exciting undertaking associated with Phase 1 of the ADP. Over the past 5 years, 4 significant projects have been completed at the airport:

- ◆ The Green Build Expansion of Terminal 2 – \$810 Million
Airsides Contractors – Turner Construction/PCL, Inc./Flatiron Construction
Landside Contractors – Kiewit Contracting/Sundt Construction
- ◆ The Rental Car Center – \$302 Million
Austin Construction/Sundt Construction
- ◆ The Parking Plaza at Terminal 2 – \$110 Million
Swinerton Builders
- ◆ The International Arrivals Facility – \$215 Million
Turner Construction/PCL, Inc.

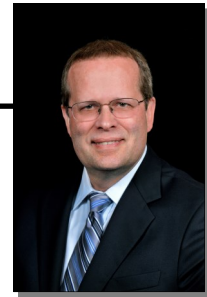
We appreciate Bob Bolton taking time out of his busy schedule to address our group, and look forward to future updates from the Airport Authority about the progress on these endeavors that will benefit our industry and the local community.

Frank E. Young, FCPE

ASPE San Diego Chapter #4 Programs Committee

Ask a CPE: Q & A

Responses from Jeff Griffith, CPE—FEMA/Fluor Corporation



Jeff Griffith CPE

1. When did you get your CPE certification?

2012

2. What made you take the CPE certification?

As a professional designation, it was the next step to recognize my accomplishments as an estimator and to move into work in the public sector. The government recognizes credentials, and I had planned to work for FEMA as a Fluor contractor.

3. How is it useful for you to have the CPE certification?

Beyond the obvious recognition by both peers and Fluor/FEMA, the CPE has ensured that I would be placed in three of the highest-paid positions in that line of work. I now have three skill sets with accompanying education and credentials that help to ensure that I'll not lack opportunity for my chosen profession.

4. What do you suggest to other estimators regarding getting certified?

There is no substitute for the CPE as a vehicle for recognition, opportunity and the resultant satisfaction of expressing your skills and passion for the estimating profession. I waited too long to get mine, so I encourage any reader of this testimony to seriously consider beginning the process of becoming CPE certified. I have received an abundance of encouragement and mentoring that greatly helped my readiness for the examination. I have personally spoken with the San Diego Chapter 4 and ASPE National, and I can assure everyone that the application process has never been easier.

5. Brief description of your certification process, estimating life and any other comments?

Like many others, my construction experience rests in several trades beyond my primary carpentry interests. These help in knowing how trades people and contractors think, an important quality for an estimator. I had already become familiar with the AIA documents and construction operations through my work as a project manager. These were confidence builders that helped me feel ready for the CPE exam. The required paper was an important step to express professionalism in my estimating and show that I'm confident to work in any situation. My degree in construction management had already qualified me as a senior-level individual at my company, but the CPE added senior status in estimating to the two other positions for which I was already qualified. Now, when I've been deployed as an estimator, it has always been at the senior level for the last six years. My nudge to apply for the exam came from a fellow carpenter at the San Diego chapter who had received his CPE some years before. Our experience had some similarities, so his encouragement at one of the dinner meetings was what I needed to get going. The encouragement didn't stop there as many in the Chapter provided excellent support along the way.

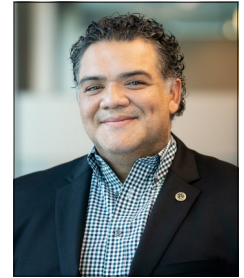
If you have any questions, please contact Dan Kilcoyne CPE (dan@calpanelsystems.com) or Venu Dorapally CPE (venuarch@gmail.com).

Meet the Members of Your Chapter Board ...

Focus on PAUL CHANG, CPE

Preconstruction Manager—Balfour Beatty

With a robust history of project estimating, Paul Chang is proud to serve as the President of the American Society of Professional Estimators' (ASPE) San Diego Chapter. In this role, he aims to promote education, fellowship, and professional development to ASPE members and the community alike. His experience in the field and as Balfour Beatty's Preconstruction Manager gives him a tangible understanding of how projects develop and insight into creating a successful building experience. He has an instinctive passion to teach and innovate, fueled by a relentless curiosity and drive to employ best practices.



Paul Chang CPE

Paul Chang is a Peruvian native and holds a Technical degree in Diversified Tool & Die Stamping, Bachelor's Degree of Business Administration and Management, and is a Certified Professional Estimator. He began working in the Mechanical Industry in Sao Paulo, Brazil, for one year and Nagoya, Japan, for two years.

Paul began his career in Construction in the late 1990s when he began working for a General Contractor in Dallas, Texas, as an estimator in training. Now, with 22 years of experience, he serves as a Preconstruction Manager for Balfour Beatty. His market expertise includes educational facilities, hospitals, military projects and civic facilities, among others. In his current role, Paul is responsible for preparing budgets, estimates, and pre-bid packages for future construction projects for Balfour Beatty's Southern California clients.

Meet the New Members of Your Chapter ...

Focus on JOE HERNANDEZ, E

Senior Estimator — Kitchell Contractors, Inc.



Joe Hernandez

Joe has been in the construction industry since 1979 and joined the Kitchell team in 2016. He received a Bachelor's degree in construction management from Arizona State University. He has served as a part-time community college instructor and has a lifetime service credential from the California Community Colleges for teaching blueprint reading and estimating courses.

As a senior estimator, Joe is responsible for all levels of estimating from conceptual through final estimate for large complex construction projects, as well as preconstruction services, value engineering, and project cost management.



Balfour Beatty is an industry-leading provider in the U.S. for general contracting, at-risk construction management, design-build and lease-leaseback services for public and private sector clients across the nation. Every day, team members like Paul Chang collaborate to build the unique facilities that play an important role in how people live, work, learn and play in our communities. Within San Diego we service diverse markets from aviation, civic, corrections, Federal, higher education, K-12, multi-family and the private markets. Consistently ranked among the nation's largest building contractors by *Engineering News-Record*, our U.S. business is a subsidiary of London-based Balfour Beatty plc.

Delivering Dreams

Balfour Beatty is an industry-leading provider in the US for general contracting, at-risk construction management, design-build and lease-leaseback services for public and private sector clients across the nation. Within San Diego, we service diverse markets from aviation, civic, corrections, federal,

higher education, K-12, multi-family and the private markets. No matter the size or scope of the project, you can count on our team to serve as a relentless ally and excellent steward of your heritage and future.

Balfour Beatty
balfourbeattyus.com

Become an ASPE Newsletter Corporate Sponsor or Advertiser

CORPORATE SPONSOR—\$400/yr Includes following benefits:

- Sponsor Recognition in 12 Monthly Newsletters and on Chapter Website, GIFS Wheel
- Full-Page Sponsor Profile in 1 Issue
- Hot Link to Sponsor's Website or Designed Email Address

INDIVIDUAL BUSINESS CARD AD—\$200/yr

EMPLOYMENT AD:

**\$70 /ad in 1 issue; \$100/ad on website
FREE TO ASPE MEMBERS!**

FOR MORE INFO—CONTACT:

Treasurer: **FRANK YOUNG FCPE**
Cell 619.980.4025; pancho77@cox.net

P.R. Chair: **JOE HERNANDEZ**
619.717.1814;
joehernandez777@yahoo.com



ASPE MISSION STATEMENT

The American Society of Professional Estimators
is dedicated to the promotion of
the profession of estimating and to
the benefit of the construction industry.

[Click here](#) for ASPE's CODE OF ETHICS.

ASPE Membership

An 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 in the following three member classifications.

- 1- **Estimator:** Shall be an active Construction Estimator in one or more of the construction estimating disciplines.
- 2- **Affiliate Member:** Shall be employed in a construction-related field.
- 3- **Student:** Shall be a full-time student actively pursuing a curriculum leading to a degree or certificate in a construction-related field.

One of the ultimate goals of a member in ASPE is to achieve status as a "Certified Professional Estimator," otherwise known as "CPE." CPE status is recognized by Builders, Government Agencies, joehernandez777@yahoo.com

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 Venu Dorapally CPE at 858.947.5197 or:

venuarch@gmail.com

San Diego Chapter #4 Calendar of Events



◆ **Tuesday, February 12, 2019 (5:30 PM Registration)**

NOTE REVISED MEETING DATE TO SECOND TUESDAY

Joint ASPE/NAWIC San Diego Monthly Dinner Meeting

Program: The New Children's Zoo Project

Speaker: Steve Fobes AIA, Architect
The San Diego Zoo

Location: Riverwalk Golf Club
1150 Fashion Valley Road, San Diego

◆ **Tuesday, February 26, 2019 (5:30-7:30 PM)**

ASPE San Diego Monthly Board Meeting

Location: Offices of Balfour Beatty
10620 Treena Street, Ste 300, San Diego
(East of I-15, South of Mira Mesa Blvd)

◆ **Friday-Saturday, March 8-9, 2019**

ASPE Joint Northwest/Southwest Regional Meeting

Location: Drury Inn & Suites Denver Stapleton
4550 N Central Park Blvd, Denver, CO 80238

◆ **Tuesday, March 19, 2019 (5:15 PM Registration)**

ASPE San Diego Monthly Dinner Meeting

Program: Building Strong—Innovative Resources and Industry Insights to Help Construction Professionals

Speaker: Representatives from Simpson Strong-Tie

Location: Riverwalk Golf Club
1150 Fashion Valley Road, San Diego

◆ **Tuesday, March 26, 2019 (5:30-7:30 PM)**

ASPE San Diego Monthly Board Meeting

Location: Offices of Balfour Beatty
10620 Treena Street, Ste 300, San Diego
(East of I-15, South of Mira Mesa Blvd)

◆ **Tuesday, April 16, 2019 (5:00 PM Registration)**

ASPE San Diego Monthly Site Tour Dinner Meeting

Program: Legacy International Center in Mission Valley

Site Tour Representatives from

Hosts/Speakers: Clark Construction Group

Jobsite Hotel Circle South, San Diego

Location:

Dinner Riverwalk Golf Club

Venue: 1150 Fashion Valley Road, San Diego

◆ **Tuesday, April 30, 2019 (5:30-7:30 PM)**

ASPE San Diego Monthly Board Meeting

Location: Offices of Balfour Beatty
10620 Treena Street, Ste 300, San Diego
(East of I-15, South of Mira Mesa Blvd)

◆ **Tuesday, May 21, 2019 (5:15 PM Registration)**

ASPE San Diego Monthly Dinner Meeting

Program: Future Redevelopment of Seaport Village

Tentative Speaker: Yehedi Gaffen, CEO

GAFCON, Inc.

Location: Riverwalk Golf Club
1150 Fashion Valley Road, San Diego

◆ **Tuesday, June 4, 2019 (5:30-7:30 PM)**

ASPE San Diego Monthly Board Meeting

Location: Offices of Balfour Beatty
10620 Treena Street, Ste 300, San Diego
(East of I-15, South of Mira Mesa Blvd)

◆ **Tuesday, June 11, 2019 (5:00 PM Registration)**

NOTE REVISED MEETING DATE TO SECOND TUESDAY

ASPE San Diego Monthly Site Tour Dinner Meeting

Program: To Be Determined

Site Tour To Be Determined

Hosts/Speakers:

Jobsite To Be Determined

Location:

Dinner To Be Determined

Venue:

◆ **Wednesday-Saturday, June 19-22, 2019**

ASPE Annual Meeting and Estimating Summit

Location: Doubletree Hotel by Hilton Kansas City
10100 College Blvd, Overland Park, KS 66210

◆ **Tuesday, June 25, 2019 (5:30-7:30 PM)**

ASPE San Diego Monthly Board Meeting

Location: Offices of Balfour Beatty
10620 Treena Street
Ste 300, San Diego
(East of I-15, South of Mira Mesa Blvd)



Directory of San Diego Chapter #4 Officers and Directors



TECHNICAL COMMITTEES:

- Certification:**
Dan Kilcoyne, CPE
- Education:**
Steve Schraibman, CPE
- Standards:**
OPEN
- STANDING COMMITTEES:**
- Chapter Awards**
Frank Young, FCPE
- National Awards**
OPEN
- Nominations:**
OPEN
- Communications—
Website:**
Paul Chang, CPE
- Communications—
Newsletter:**
Alicia Kovacs
- Finance:**
Frank Young, FCPE
- Ways & Means:**
David Luhm, E
- Public Relations/
Calendar:**
Joe Hernandez, E
- Membership:**
Venu Dorapally, CPE
- Programs:**
Lisa Thibodeaux
- OTHER COMMITTEES:**
- Ethics:**
Dan Luckhardt, CPE
- Mentoring:**
Frank Young, FCPE
- Scholarships:**
Dan Luckhardt, CPE
- Outreach:**
Paul Chang, CPE

2019-20 Chapter Officers

Office	Officer	Phone	Fax	Email
President	Paul Chang, CPE Balfour Beatty	858.635.7464 619.513.4399-C		aspechapter4@outlook.com
1st Vice-President	Steve Schraibman, CPE Arcor-Inc.	858.481.4494 619.252.4941-C	858.481.4146	steve@arcor-inc.com
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3rd Vice-President	OPEN			
Secretary	David Luhm, E Countywide Mechanical	760.238.3355-C		dluhm@countywidems.com
Treasurer	Frank E. Young, FCPE Ramos Consulting Svcs	619.440.5517 619.980.4025-C	619.401.7545	pancho77@cox.net
Immediate Past President	Michael Moyers, CPE Best Interiors, Inc.	858.737.7316 619.843.6962-C	858.737.7317	michael.moyers@bestinteriors.net
Executive Administrator	Margy Ashby	619.749.1890 619.593.9988 619.302.3257-C	619.839.3817	info@aspechapter4.org asped4@gasvcs.net

2019-20 Chapter Board of Directors

Director	Phone	Fax	Email
Venu Dorapally, CPE Kitchell Contractors, Inc.	858.947.5197		venuarch@gmail.com
Joe Hernandez, E Kitchell Contractors, Inc.	619.717.1814		joehernandez777@yahoo.com
Dan Kilcoyne, CPE California Panel Systems	619.562.7010		dan@calpanelsystems.com
Alicia Kovacs Nielsen Construction Ca.	619.820.3057-C	619.795.0042	akovacs@nielsencc.com

CONTACT ASPE SAN DIEGO CHAPTER

Phone: 619.749.1890 Email: info@aspechapter4.org

Chapter Website: aspechapter4.org National Website: aspenational.org

Certification and Professional Development Units (PDUs)

Your Certification Committee came together to write this article outlining the four (4) Professional Development Unit (PDU) Categories. We had the intent to point out just how easy it is to acquire 30 PDU credits each year.

Professional Development Units (PDUs) are simply a validation that we, as Certified Professional Estimators, are actively fulfilling our responsibilities to our fellow CPEs and to the cost estimating profession. This is a benefit to each of us, our Society, and those we serve.

ASPE may require more PDUs than other comparable organizations; however, we also offer more opportunities to obtain PDU credits. Remember, to fulfill the CPE Renewal requirements, PDUs must be earned in more than one Category. The following outline describes each Category.

CATEGORY 1: CONTINUING EDUCATION/TRAINING

If you have attended a workshop, seminar, educational class, or informative meeting that is relevant to Estimating, you will meet the requirements of Category 1. The majority of activities in this Category earn you 0.5 to 1.0 PDU credit per hour of attendance.

Examples

- **Webinar/DVD/Webcast:** If you are learning and attend for 2 hours, 1 PDU credit is earned
- **Lunch & Learn:** If you are learning and attend for 2 hours, 1-2 PDU credits are earned
- **Academic Courses/College or Trade School** (online or in person): 2 hours of coursework earn you 2 PDU credits

CATEGORY 2: AUTHORSHIP, PRESENTATION, TEACHING

If you wrote an article for a periodical, paper or book; if you delivered a presentation; or if you served as an instructor for an industry-related course, you will earn at least 1 PDU per hour. Remember, in this category, you are also able to claim equal credit for your prep time.

- Reviewing Technical Paper(s) for Candidates in the Certification Program will earn you 4 PDU credits
- If you create a blog and submit it to the SBO and it is published, you will earn 0.25 PDU credits for each published blog.
- Instructing or teaching a class or presentation on estimating.

CATEGORY 3: PROFESSIONAL ORGANIZATIONAL ACTIVITIES

Do you have an industry related certificate or license, perform in a leadership role in your Chapter or Region, or serve on an industry related professional committee? This Category also includes ASPE Chapter Meetings, attendance at Regional Meetings, and participation in Summit activities.

- Attendance and participation in Chapter/Regional or ASPE sponsored meeting, workshops, etc. will earn you 1-3 PDUs depending on the time and level of participation or educational opportunity.
- Professional Membership with other industry related organizations (examples, AACE International, CSI) will earn you 1 PDU per active membership.
- Elected leadership role for Chapter or other ASPE organizations can be 3-5 PDUs annually.

CATEGORY 4: OTHER PROFESSIONAL ACTIVITIES

If you are more community minded and share your estimating knowledge and skills in your community, you will be awarded PDUs for court mediation, awards of professional excellence, and volunteering.

- Community volunteer work (relevant to estimating) provides you 1 PDU per hour.
- Media interview, source of press release (live or in print, relevant to estimating) earns you 1 PDU per instance, published article.
- Volunteer job training activities related to the estimating profession earn you 1 PDU per hour.
- If you support a CPE Candidate and act as a proctor for their GEK or DST Exam, you will earn 2 PDU credits per exam that you proctor.

For questions or assistance, please contact Certification@ASPENational.org. The Certification Team will be happy to guide you through the process.

2018 CERTIFICATION PROGRAM CHANGES

Effective 07/01/2018

The ASPE Board of Directors, together with the Certification Committee, has unanimously approved the following updates/changes to the ASPE Certification Program.

● CPE Candidate: Fails – 2 Attempts / Carry-Forward Passing Grade(s) to Reapplication

- ▲ **Approved:** Candidate will be allowed to carry-forward Passing Grade(s) and re-take failed/or incomplete portion of the Certification Program ONLY if ...
 - Candidate reapplies in 6-12 Months from the month that the fail occurred AND
 - Candidate must complete the failed/or incomplete portion within three (3) months from the re-application acceptance date
- ▲ **Note:** DST Part 1 and DST Part 2 are separate tests but are weighted as 1 item. If Candidate fails either Part of the DST Exam, both Part 1 and Part 2 must both be retaken
- ▲ **Note:** Candidate must earn a score of 70% on DST Part 1 and DST Part 2 of the DST Exams
- ▲ Incentive for Applicant to reapply and continue in the Certification Program toward CPE designation

● CPE Candidates: Fails – 2 Attempts / Requires 6-Months Waiting Period prior to Reapplication

- ▲ **Approved:** Offer \$100 Credit to Application Fee if Candidate reapplies in 6-12 Months
- ▲ Incentive for Applicant to reapply and continue in the Certification Program toward CPE designation

● PDU Requirements

- ▲ **Approved:** Reduce from 30 PDUs to 24 PDUs Annually
- ▲ PDUs do not carry over into subsequent years
- ▲ **Effective Date:** Cycle Start Date 01/01/2019

● CPE Renewal Period

- ▲ **Approved:** Annual Renewal vs every 3-years
- ▲ **No Change in Fees/Renewal Fees:** \$50 Annually
- ▲ **Effective Date:** Scaled/Beginning with 2018 Cycle Renewals
 - 2018 Renewals/Extend 5 Months from 07/31/2018 Cycle End to a 12/31/2018 Cycle End
 - 2019 Renewals/Extend 5 Months from 07/31/2019 Cycle End to a 12/31/2019 Cycle End
 - 2020 Renewals/Extend 5 Months from 07/31/2020 Cycle End to a 12/31/2020 Cycle End

● CPE Renewal Date

- ▲ **Approved:** Adjust to Annual Cycle End Date of 12/31
- ▲ Coincide with Membership Renewal
- ▲ **Effective Date:** Scaled/Beginning with 2018 Cycle Renewals
 - 2018 Renewals / Extend 5 Months from 07/31/2018 Cycle End to a 12/31/2018 Cycle End
 - 2019 Renewals / Extend 5 Months from 07/31/2019 Cycle End to a 12/31/2019 Cycle End
 - 2020 Renewals / Extend 5 Months from 07/31/2020 Cycle End to a 12/31/2020 Cycle End

● CPE On-Time Renewal: Cycle End Date vs Expiration Date

- ▲ **Approved:** Dates to be the Same
 - No longer 12-Month Grace Period to submit PDUs

▲ **Only a 30-Day Grace Period for Renewal (for submission of PDUs)**

▲ After 30-Day Grace Period Expires = Late Renewal or Reactivation will be required

▲ **Effective Date:** Scaled/Beginning with 2018 Cycle Renewals

- 2018 Renewals/Extend 5 Months from 07/31/2018 Cycle End to a 12/31/2018 Cycle End
- 2019 Renewals/Extend 5 Months from 07/31/2019 Cycle End to a 12/31/2019 Cycle End
- 2020 Renewals/Extend 5 Months from 07/31/2020 Cycle End to a 12/31/2020 Cycle End

● **CPE: Late Renewal Fees**

▲ **Approved:** \$50/Calendar Month Penalty until required PDUs are submitted

▲ **Effective Date:** Cycle Start Date 01/01/2019

● **CPE Reactivation**

▲ **Approved:** \$1,500 Reactivation Fee

▲ **Approved:** This is a one-time only option available to a CPE

▲ **Must occur within 2-Years after Cycle End Date**

▲ No PDUs required during Reactivation

▲ **After Reactivation, PDU requirements will continue in order to maintain CPE Certification**

▲ **Effective Date:** Cycle Start Date 01/01/2019

● **CPE Lifetime Status**

▲ **Approved:** With CPE Renewal accomplished Annually, Lifetime Status will require 14 consecutive On-Time Renewals (= 15 Years as CPE in good standing with Membership in Good Standing)

▲ Time starts over at 0 Years as CPE, if/when a CPE has been Revoked or granted Amnesty

▲ **Implementation:** Application review required by Certification Team



ASPE CORE PURPOSE

ASPE is the construction industry's leader and recognized authority in professional estimating through excellence in Education, Certification, and Standardization.

ASPE CORE VALUES

Education:

ASPE educates and mentors professional estimators for the sustainability of the construction industry.

Professionalism:

ASPE promotes the lifelong pursuit of excellence and credibility in professional estimating.

Fellowship:

ASPE develops a fellowship of professional estimators that connects and leads the construction industry.



NAWIC San Diego Presents

TOAST TO THE TRADES FT. KAYLEEN MCCABE

   @KayleenMcCabe



**Host of DIY Network's
Rescue Renovation
and
Advocate for
Trade Professionals**

ENJOY DINNER, SILENT AUCTION & SPECIAL GUEST SPEAKER.
ALL SILENT AUCTION PROCEEDS GO TOWARDS FUTURE
CONSTRUCTION LEADERS FOUNDATION 501(C)3 NON-PROFIT.

March 5 | 5:30pm | Tom Ham's Lighthouse

Reserve your ticket or table by February 22. Visit www.nawicsd.org/events
for reservation details & sponsorship opportunities.
\$60 per ticket | \$440 per table

CALLING ALL GIRLS Grades 8-12

Hands-on Construction Camp

JUNE 17—June 21, 2019

8am—4pm



at: Associated General Contractors
Apprenticeship Training Facility
6212 Ferris Square, SD 92121

The National Association of Women in Construction is ramping up for Camp NAWIC 2019. Join us for a FREE, week-long summer day camp.

Attendees have the opportunity to build take-home projects from the lessons in carpentry, electrical, solar energy, plumbing, and sheet metal. Operating heavy construction equipment and surveying are two of the favorite activities! Ladies, have fun with your friends for a whole week!

At graduation on Friday, you and your parents are invited for a barbeque lunch and a grand celebration!

Learn more/Register at <http://bit.ly/CampNAWIC>

