



# S.D. Mator

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January 2019

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## MEETING AT A GLANCE

**DATE:** TUESDAY, JANUARY 15, 2019

**TIME:** 5:15 PM—Registration &  
Social Networking

6:00 PM—Announcements

6:15 PM—Dinner Service

7:00 PM—Program

**PROGRAM:**

**SAN DIEGO AIRPORT DEVELOPMENT PLAN:  
AIRPORT AS ASSET, ECONOMIC DRIVER, AND  
EFFICIENCY IMPROVEMENTS**

**SPEAKER:**

**Bob Bolton**

*Director of Airport Design & Construction*

San Diego County Regional Airport Authority

**DINNER LOCATION:**

**The Butcher Shop Steakhouse**

5255 Kearny Villa Road, San Diego, CA 92123

Entrée selections: Tri-Tip, Salmon, or Vegetarian Pasta

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

*Cancellations must be received by NOON on  
Monday, January 14<sup>th</sup> or no shows will be billed.*

**RSVP:**  <http://evite.me/3PG1zWTQne>

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](mailto:aspechapter4@outlook.com)

## San Diego International Airport: Developing Sustainably, Responsively, and Economically

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

Serving 22,525,801 passengers in 2017 (up 8.54% from the previous year) with a single asphalt and concrete runway of 9,401 feet x 200 feet, the San Diego International Airport was named the busiest single runway in the world, behind Mumbai and London Gatwick. It serves 18 passenger airlines and 5 cargo airlines that fly direct to 65 destinations. This international hub covers 663 acres of waterfront property and is owned

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and operated by the San Diego County Regional Airport Authority. In 2017 the airport provided nearly 116,571 jobs with an annual payroll of \$3.9 billion. If off-airport parking and air cargo facilities are included in the numbers, the total number of jobs adds up to 1,400 with \$57.5 million in total payroll and \$180.7 million in annual output. Six million visitors in 2017 spent \$9.1 billion in economic output. Employment has increased by 31% while passengers have increased from 17.3 million in 2012 to 22.2 million in 2017. With an additional 4.9 million people, an upgrade in facilities, transportation, navigation and external and internal structures are sorely needed.

## **The Green Build Predecessor to the Airport Development Plan (ADP)**

The airport was renamed from the San Diego Municipal Airport - Lindbergh Field to The San Diego International Airport by its new owners, the San Diego County Regional Airport Authority, in 2002 as a “better fit for a major commercial airport.” The expansion and enhancement program “The Green Build” demonstrated the Airport Authority’s dedication to sustainability efforts which have continued to be at the forefront of its development. The Green Build created 1,000 jobs in addition to 10 gates in Terminal 2, the nation’s largest USO Center, a two-level roadway separating incoming and departing passengers, more security lanes to improve terminal traffic, and expanded 9,200 ft for concessions for a total of \$907 million over 4 years. Sustainability features include low-flow fixtures, a reflective room that absorbs less heat and keeps the terminal cool, solar panels that produce 2kW of energy and a partnership with Borrego Solar Systems to equip the terminal with a 3.3MW solar system over its roof.

## **Features of the ADP**

The Airport Authority recognizes that its next master plan, the Airport Development Plan, will need to meet a variety of needs for an unprecedented number of people as passenger traffic is expected to increase from 27 to 33 million by 2030.

To meet demand through 2035, the San Diego International Airport will redesign Terminal 1, in addition to revising the transportation to and from the airport. The call for an Intermodal Transit Center (ITC) would provide a connection point for the trolley, Amtrak, and Coaster passengers to the airport. Separating arriving and departing passengers is part of the ADP, along with the following elements. Phase 1 of the ADP would include:

1. Terminal and Roadways: construction of a new 30-gate terminal building including: new entry, circulation, arrival and departure roadways, pedestrian bridges, demolition of buildings, surface features and utilities, new and relocated utilities, storm drainage collection, storage and transmission facilities, and a central utility plant upgrade. The Airport Authority has earmarked \$166 million for a new entry roadway that will connect Laurel Street and Harbor Drive to the airport. Projected completion date is 2026.
2. Administration Building for the Airport Authority.
3. Airfield Pavement: a terminal apron, taxiways, and overnight aircraft parking with associated lighting, signage and utilities.
4. Structured parking: if there is enough demand, a multi-story 7,500-space parking structure to serve Terminal 1 will proceed.
5. Additional changes for Terminal 2 include increasing the total number of gates to 61.

Completion of the redevelopment plan is not expected until 2035.

## **Strides in Sustainability**

In 2017 SAN signed the “Airports Sustainability Declaration,” a voluntary and non-binding call to develop, implement, and expand initiatives that will improve the airport and its surrounding communities. Part of this initiative is to promote 4 key principles: collaboration, transparency, innovation, and engagement. SAN is implementing a portfolio of policies and projects that supports the Airports Sustainability Declaration and its principles.

It is the “model for sustainability efforts for airports across the country” (Sustainability at SAN in 2018). This is seen in the airport’s LEED Platinum certification for The Green Build terminal expansion, the first certified commercial airport terminal in the world. SAN has received recognition and awards for its Green Concessions Program and the Good Traveler carbon offset program.

[\(cont'd on pg 3\)](#)

This year it will be working with SDG&E to dedicate 45 new electric GSE chargers at Terminal 2 under Senate Bill 350. SAN will be updating its Air Quality Management Plan and develop a new Clean Transportation Plan to research and identify new opportunities to reduce carbon emissions and improve local air quality. More information can be found at [sustain.san.org](http://sustain.san.org).

## ASPE Meeting Information

Join ASPE San Diego Chapter 4 to learn from **Bob Bolton**, Director of Airport Design and Construction, January 15 at 5:15 PM at the Butcher Shop Steakhouse at 5255 Kearny Villa Rd, Kearny Mesa. Program starts at 7 PM. Bolton will discuss:

- Airport as regional asset
- Airport as critical economic driver
- Airport Development Plan (ADP)
- Airport Capital Improvement Program (ACIP)
- Site efficiency improvements

## A Focus on the Future with a Commitment to Its People

The San Diego International Airport is focused not only on its traveling customers, but on its financial, environmental, and social impacts. While generating approximately \$10 billion in economic impact, it ensures that sustainability and accommodation for its employees are part of its physical and economic growth.

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

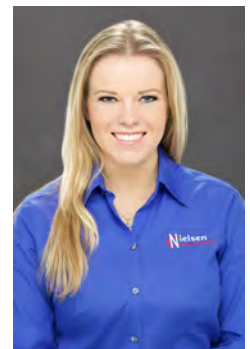
Lisa Thibodeaux  
Construction Experts, Inc.

*ASPE San Diego Chapter #4 Programs Chair*

## Meet the New Members of Your Chapter ... Focus on ALICIA KOVACS Marketing Director—Nielsen Construction California, Inc.

**A**licia Kovacs joined Nielsen Construction California, Inc. in January of 2017, as the Marketing Administrator and was quickly promoted to Marketing Director, with no previous Construction experience. In addition to her Marketing responsibilities, Alicia works closely with the Estimating Team with Prequalification Submittals, Project Proposals and Project Bidding.

A San Diego native, Alicia began working at Clear Channel Communications (later became iHeart Media) her Senior Year in High School. She began as a phone screener for the Rock 105.3 Morning Show and after a year, was moved to the 101.5 KGB Morning Show as a Producer. Later, Alicia was moved to the Channel 933 Morning show as a Producer and 2<sup>nd</sup> Female Mic the last 4 years of her radio career. Ending her radio career in December of 2016 with a degree from SDSU, Alicia was hired by Nielsen Construction California, Inc.



*Alicia Kovacs*

Alicia has learned an exceptional amount over the 2 years of working at Nielsen Construction and has a great deal more to learn. She is thankful to be a member of the ASPE San Diego Chapter and couldn't be more excited for what's to come. ■

# Recap Article about the December 2018 Joint ASPE/CSI Breakfast Meetings "2019—A Year of Change"



by Frank Young, FCPE

As Christmas looms on the horizon each year, we look forward to the opportunity of joining with our fellow construction professionals from the San Diego Chapter of the Construction Specifications Institute in welcoming our economic prognosticator, Alan Nevin with Xpera Group, to gaze into the future 12 months and share his vision for the prospects for the real estate and construction sectors as how they could influence market conditions for our industry. On Friday, December 15<sup>th</sup>, 28 members and guests from ASPE and 14 members from CSI gathered at the Admiral Baker Golf Course Clubhouse to hear another insightful presentation by Alan.



Frank Young FCPE

His PowerPoint slides described these projections and statistics:

## **Economic Forecast in the United States**

- ▶ The **population** will continue to increase by more than 2.0 million annually.
- ▶ **Employment** will continue to expand at a pace of 2.0-2.25 million jobs annually.
- ▶ The **unemployment** rate will remain in the 4.0% range.
- ▶ **Job openings** will top 6.5 million, more than double that of 2010.
- ▶ **Oil prices** per barrel will remain in the \$60-80 range.
- ▶ **Inflation** will be in the 3-3.5% range, higher than reported by the Feds.

## **2019 Real Estate Picture in the United States**

- ▶ 30-year mortgage rates will remain in the 4.5-5.5% range.
- ▶ Construction will continue to strengthen, reaching an output of 1.1-1.2 million residential units, as millennials increase family formations.
- ▶ The non-residential construction market will continue to expand thanks to major increases in infrastructure and military spending.
- ▶ Apartment vacancy rates will be in the 3-4% range and rents will increase 4-5%.

## **Existing Home Sales in San Diego County**

- ▶ **Sales Volume:** Down 10-20%; biggest decline in high end product.
- ▶ **Prices:** Dead flat, except for selected zip codes.
- ▶ **Investment opportunities.** OK but not brilliant.

## **San Diego Apartment Prices**

- ▶ Prices will flatten, but not collapse.
- ▶ Rents will be stable with increases tough to come by.
- ▶ New higher end projects will be giving rent concessions and not hit their proforma rents.
- ▶ The volume of transactions will decline 10-20%.
- ▶ The urban core areas will continue to be strong for smaller projects.
- ▶ Cap rates will move upward, but not by much.

## **Non-Residential Construction in San Diego County for 2019**

- ▶ Substantial uptick in non-residential construction.
- ▶ Led by increases in infrastructure, military, hotel and apartment construction.
- ▶ Renovation will account for 25-35% of non-residential construction spending.

[\(cont'd on pg 5\)](#)

# Recap Article about the December 2018 Joint ASPE/CSI Breakfast Meeting: "2019—A Year of Change"

*cont'd from pg 4*

47% of the population growth in the United States occurred in California, Florida and Texas.

Job additions led the way in these three states as well:

Texas	385,700
California	309,000
Florida	232,600

San Diego County will experience a 30,000 increase in population per year up through 2035.

Professional and Business Services continue to represent the #1 major economic driver for San Diego County which includes many jobs in the construction sector. Leisure and Hospitality is a distant second, while the Uniformed Military (Department of Defense) lags poorly in third position.

<b>Economic Drivers San Diego County 2017</b>	
<b>Category</b>	<b>2017</b>
Professional & Business Services	236,000
Leisure & Hospitality	195,000
Department of Defense (uniformed)	115,000
Manufacturing	109,000
State Government	50,300
Information	24,000
Federal Government (non-defense)	23,900
Dept of Defense (civilian)	22,300
College & Universities	16,700
<b>Total</b>	<b>792,200</b>

Source: Bureau of Labor Statistics; California EDD; DOD

It will be interesting to track these forecasts against reality as 2019 progresses. We will have to wait to see how market conditions, the political climate, and other factors influence these trends.

Frank E. Young, FCPE  
*ASPE San Diego Chapter #4 Programs Committee*

# ASPE San Diego Chapter #4 Chapter Awards



*Presented by the ASPE San Diego Chapter #4 Chapter Awards Committee  
Paul Chang CPE, Steve Schraibman CPE, Frank Young FCPE*

The Chapter Awards Committee is pleased to announce the recipients of the following awards to be distributed during the upcoming January 15, 2019 dinner meeting. Each year we have the opportunity to recognize individuals for their contributions to the activities and programs offered by the Chapter.

Certificates of Appreciation will be presented to all Officers and Directors, as well as to our Executive Administrator, Margy Ashby.

Special awards will be presented to the following Board members:

**Jess Sisk Award for Outstanding Committee Chair – Ryan Wohlfarth**, Ways & Means for his outstanding efforts in conducting a successful Golf Tournament that netted over \$10,000 to our scholarship program.

**Larry Kian Award for Outstanding Service to the Chapter – David Luhm** for his assistance on the Ways & Means Committee for the Golf Tournament and for filling in as our Secretary when Fred Nagel was not available for our Board Meetings.

**President’s Award for Outstanding Dedication – Dan Luckhardt CPE** for serving as Chair of the Scholarship Committee and conducting another productive scholarship campaign for the college students in the area.

**Officer of the Year Award for Outstanding Chapter Officer – Fred Nagel CPE** as Secretary and for his work on other committees.

**Al Vallin Award for Estimator of the Year – Paul Chang CPE**

We did not make an award for Member Firm of the Year, and we will be sending our Executive Administrator, Margy Ashby, a gift card to acknowledge her continuing service to the Chapter.

## ASPE San Diego Chapter #4 Election Results for 2019

The Nominations Committee is pleased to announce the results of the recent Chapter elections for Officers and Directors to serve on the Board during 2019.

President	Paul Chang CPE	Balfour Beatty
1 <sup>st</sup> Vice President	Steve Schraibman CPE	Arcor, Inc.
2 <sup>nd</sup> Vice President	Dan Luckhardt CPE	Swinerton Builders
3 <sup>rd</sup> Vice President	OPEN	
Secretary	David Luhm	Countywide Mechanical Systems
Treasurer	Frank Young FCPE	Ramos Consulting Services
Directors	Venu Dorapally CPE	Kitchell Contractors
	Joe Hernandez	Kitchell Contractors
	Dan Kilcoyne CPE	California Panel Systems
	Mark Olsen CPE	Madsen Kneppers, Inc.

Mike Moyers CPE will continue in the position of Past President.

We were disappointed that less than 10 members chose to participate in this year’s election process. Electronic voting is designed to make this annual activity less cumbersome and we encourage more people to become involved in the future to determine the Chapter’s leadership and chart our path to improve the programs and services offered to our membership and the construction community.

*ASPE San Diego Chapter #4 Nominations Committee  
Paul Chang CPE, Steve Schraibman CPE, Frank Young FCPE*

# Ask a CPE: Q & A

Responses from Mark Olsen, CPE—Madsen, Kneppers & Associates, Inc.



1. *When did you get the CPE certification?* August 31, 2016

2. *What made you take CPE certification?* A desire for both personal and professional development along with wanting to obtain the best recognition of high achievement within the industry.

3. *How useful is it for you to have the CPE certification?* As a consultant, my estimates are constantly challenged and compared with others for accuracy and precision. While the CPE certification raises my credibility, it's the continuing education and training that allows me to be the most knowledgeable estimator possible.

4. *What do you suggest to other estimators regarding getting certified?* Not only will obtaining your CPE certification sharpen your estimating skills, it also opens doors and provides networking connections with other professionals who also desire to be the best in the industry.

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

I was able to review the requirements and start the process online at [aspenational.org](http://aspenational.org). I chose a technical paper topic that I am extremely familiar with and enjoy writing about. After joining the local San Diego ASPE Chapter 4, it was easy to get connected with a proctor who was instrumental in providing guidance with the testing process. While the General Estimating Knowledge Exam was straight forward, it took two attempts to complete the Discipline Specific Test, but that actually provided an even greater sense of accomplishment.

Life with the CPE certification has accelerated my growth and development as a professional estimator. Traveling to Regional and National ASPE conferences has expanded my knowledge of how our industry is evolving and where my career can take me. **I highly encourage all members to obtain their CPE certification and become more involved with ASPE locally and nationally.**



Mark Olsen, CPE

If you have any questions or would like more information about the CPE certification, please contact:

John Heusner CPE ([john.heusner@crbusa.com](mailto:john.heusner@crbusa.com))

Venu Dorapally CPE ([venuarch@gmail.com](mailto:venuarch@gmail.com))

# Winter Semester 2019 Online Construction Classes Begin Start January 14, 2019



The following article contains information about online construction courses offered at San Diego State University and selected non-profit construction industry organizations. **Classes start January 14, 2019.** Registrations are currently being accepted by all providers.

Registration options for Winter Semester 2019 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 Site Work Construction
- \* 202S Oral and Written Communication (STP Unit 2)
- \* 204P Contract Documents and Construction Law (STP Unit 4)
- \* 205T Planning and Scheduling (STP Unit 3)
- \* 305 Building Green Buildings: The Contractor's Perspective

## 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.

MORE ... [http://www.constructionclasses.com/estcert/101\\_itce.htm](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.

MORE ... [http://www.constructionclasses.com/estcert/102\\_math.htm](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.

MORE ... <http://constructionclasses.com/online/course-list/103-construction-blueprint-reading/>

## 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 plan for and organize an estimate, estimate the cost of general conditions, prepare quantity take-off of excavation and backfill, prepare a quantity take-off of concrete and formwork, use unit prices to price an estimate, and prepare a quantity take-off and conceptual estimate of masonry work.

MORE ... <http://constructionclasses.com/online/course-list/105-estimating-bidding-1/>

## 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 perform quantity take-offs and conceptual estimating for structural and miscellaneous metals, rough carpentry and framing, waterproofing and roofing, various finish trades, as well as utilize conceptual estimating methods to arrive at mechanical and plumbing budgets and electrical budgets.

MORE ... <http://constructionclasses.com/online/course-list/106-estimating-bidding-2/>

*(cont'd on pg 9)*



### **107 CONSTRUCTION MATERIALS AND PROCESSES** (online)

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.

MORE ... [http://www.constructionclasses.com/estcert/107\\_mats.htm](http://www.constructionclasses.com/estcert/107_mats.htm)

### **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, and loading and hauling equipment.

MORE ... <http://www.constructionclasses.com/css/descriptions/108.htm>

### **114 ESTIMATING CIVIL AND SITE WORK CONSTRUCTION** (online)

This course introduces students to estimating civil engineering, heavy construction projects, and site work 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. MORE ... <http://www.constructionclasses.com/css/descriptions/114.htm>

### **202S ORAL AND WRITTEN COMMUNICATION, STP 2** (online)

This course is designed to teach students how to become a more effective construction supervisor by becoming a more effective communicator. The skills learned within the course will be put to use right away!

MORE ... <http://www.constructionclasses.com/css/descriptions/202S.htm>

### **204P CONTRACT DOCUMENTS AND CONSTRUCTION LAW, STP 4** (online)

This course focuses on understanding the relationship between contract documents and the construction process. Students will explore contractual relationships, legal roles and responsibilities, contract types, legal issues including regulatory issues, liens, bonds, insurance, general conditions, and how standardized forms are used. Students will also study legal issues that often result in construction disputes including differing site conditions, time and schedule impacts, change orders and changed conditions. Students will also study contract dispute resolution including negotiations, alternative dispute resolutions, and litigation of disputes.

MORE ... <http://www.constructionclasses.com/css/descriptions/204P.htm>

### **205T PLANNING AND SCHEDULING, STP 3** (online)

Students will learn how to plan, prepare and update construction project schedules in this course. Construction planning will be studied, as well as practice on preparing a project plan. Through the use of case studies, students will learn how to define construction activities, determine activity duration, and assemble the activities into a logical construction schedule. Students will also learn to create and use bar charts and critical path schedules.

MORE ... <http://www.constructionclasses.com/css/descriptions/205T.htm>

### **305 BUILDING GREEN BUILDINGS: THE CONTRACTOR'S PERSPECTIVE**

This course will provide construction professionals with information that will help them to effectively bid, contract, build, and close out green building projects, as well as explore the green building process from the contractor's and subcontractor's point of view. [http://www.constructionclasses.com/pm/305\\_greenconst.htm](http://www.constructionclasses.com/pm/305_greenconst.htm)

To learn more about online **CERTIFICATE PROGRAMS**, go to:

<http://constructionclasses.com/online/certificate-programs/>

**QUESTIONS?** Send an email to Lisa Thibodeaux at [Lisa@ConstructionClasses.com](mailto:Lisa@ConstructionClasses.com) or visit the Frequently Asked Questions page at <http://constructionclasses.com/online/frequently-asked-questions>. ■

# 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](mailto:pancho77@cox.net)  
P.R. Chair: **STEVE SCHRAIBMAN CPE**  
Cell 619.252.4941; [steve@arcor-inc.com](mailto:steve@arcor-inc.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, 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](mailto:venuarch@gmail.com)

# San Diego Chapter #4 Calendar of Events



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

**ASPE San Diego Monthly Dinner Meeting**

**Program:** Chapter Awards and Installation of Officers and Directors

**Keynote Speaker:** Bob Bolton, Director of Airport Design and Construction – San Diego County Regional Airport Authority

The Airport Development Plan (ADP) is the next master-planning phase for San Diego International Airport. The ADP is designed to identify improvements that will enable the airport to meet demands through 2035.

**Installing Officer:** To be determined

**Location:** The Butcher Shop Steakhouse  
5255 Kearny Villa Road, San Diego

◆ **Wednesday, January 30, 2019 (5:00-8:00 PM)**

**ASPE San Diego 2019 Planning Retreat/  
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, February 12, 2019 (5:30 PM Registration)**

**NOTE REVISED MEETING DATE ON 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)



◆ **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 Hosts and Speakers:** Representatives from Clark Construction Group

**Jobsite Location:** Hotel Circle South, San Diego

**Dinner Venue:** Riverwalk Golf Club  
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)

# Directory of San Diego Chapter #4 Officers and Directors



**TECHNICAL COMMITTEES:**

**Certification:**  
John W. Heusner, CPE

**Education:**  
Steve Schraibman, CPE

**Standards:**  
Dan Luckhardt, CPE

**STANDING COMMITTEES:**

**Chapter Awards**  
Frank Young, FCPE

**National Awards**  
Steve Schraibman, CPE

**Nominations:**  
VACANT

**Communications—  
Website:**  
Michael Moyers, CPE

**Communications—  
Newsletter:**  
Mark Olsen, CPE

**Finance:**  
Frank Young, FCPE

**Ways & Means:**  
Ryan Wohlfarth

**Public Relations/  
Calendar:**  
Steve Schraibman, CPE

**Membership:**  
Venu Dorapally, CPE

**Programs:**  
Lisa Thibodeaux

**OTHER COMMITTEES:**

**Ethics:**  
Dan Luckhardt, CPE

**Mentoring:**  
Frank Young, FCPE

**Scholarships:**  
Dan Luckhardt, CPE

**Outreach (formerly  
Telephone):**  
Paul Chang, CPE

## 2019 Chapter Officers

Office	Officer	Phone	Fax	Email
<b>President</b>	Paul Chang, CPE Balfour Beatty	858.635.7464 619.513.4399-C		<a href="mailto:aspechapter4@outlook.com">aspechapter4@outlook.com</a>
<b>1<sup>st</sup> Vice-President</b>	Steve Schraibman, CPE Arcor-Inc.	858.481.4494 619.252.4941-C	858.481.4146	<a href="mailto:steve@arcor-inc.com">steve@arcor-inc.com</a>
<b>2<sup>nd</sup> Vice-President</b>	Dan Luckhardt, CPE Swinerton Builders	619.291.4600 858.342.8017-C		<a href="mailto:dluckhardt@swinerton.com">dluckhardt@swinerton.com</a>
<b>3<sup>rd</sup> Vice-President</b>	OPEN			
<b>Secretary</b>	David Luhm, E Countywide Mechanical	760.238.3355-C		<a href="mailto:dluhm@countywidems.com">dluhm@countywidems.com</a>
<b>Treasurer</b>	Frank E. Young, FCPE Ramos Consulting Svcs	619.440.5517 619.980.4025-C	619.401.7545	<a href="mailto:pancho77@cox.net">pancho77@cox.net</a>
<b>Immediate Past President</b>	Michael Moyers, CPE Best Interiors, Inc.	858.737.7316 619.843.6962-C	858.737.7317	<a href="mailto:michael.moyers@bestinteriors.net">michael.moyers@bestinteriors.net</a>
<b>Executive Administrator</b>	Margy Ashby	619.749.1890 619.593.9988 619.302.3257-C	619.839.3817	<a href="mailto:info@aspechapter4.org">info@aspechapter4.org</a> <a href="mailto:asped4@gasvcs.net">asped4@gasvcs.net</a>

## 2019 Chapter Board of Directors

Director	Phone	Fax	Email
Venu Dorapally, CPE Kitchell Contractors, Inc.	858.947.5197		<a href="mailto:venuarch@gmail.com">venuarch@gmail.com</a>
Joe Hernandez, E Kitchell Contractors, Inc.	619.717.1814		<a href="mailto:joehernandez@yahoo.com">joehernandez@yahoo.com</a>
Dan Kilcoyne, CPE California Panel Systems	619.562.7010		<a href="mailto:dan@calpanelsystems.com">dan@calpanelsystems.com</a>
Mark Olsen, CPE Madsen, Kneppers & Associates, Inc.	858.597.0387 206.218.9653		<a href="mailto:molsen@mkainc.com">molsen@mkainc.com</a>

### CONTACT ASPE SAN DIEGO CHAPTER

Phone: 619.749.1890 Email: [info@aspechapter4.org](mailto:info@aspechapter4.org)

Chapter Website: [aspechapter4.org](http://aspechapter4.org) National Website: [aspenational.org](http://aspenational.org)

# NAWIC & ASPE San Diego Chapters

## Joint Membership Meeting

2/12/2019



## San Diego Children's Zoo Renovation: A Children's Zoo for the 21st Century

Join your NAWIC and ASPE colleagues as we learn about what is in store for the San Diego Children's Zoo.

A vision for San Diego's children's interaction with animals, nature, and adventure is due in large part to a \$30 million gift from T. Denny Sanford. The Sanford Children's Zoo will feature:

- A treehouse
- Supersized beehive
- Suspension bridges
- and more!

Presenter Steve Fobes is the Architect for the San Diego Zoo. He was also the principal architect for Africa Rocks.

### DATE/TIME:

Tuesday, February 12, 2019  
5:30 PM - Networking  
6:00 PM - Program

### LOCATION:

Riverwalk Golf Club  
1150 Fashion Valley Road  
San Diego, CA 92108

### REGISTER:

Online at [www.NAWICSD.org/events](http://www.NAWICSD.org/events)  
Or, RSVP to Mariana Rosillo at  
[mrosillo@etcusa.net](mailto:mrosillo@etcusa.net).

**PLEASE RSVP BY FEBRUARY 8, 2019 AT NOON.**

Name: \_\_\_\_\_ Member \$50 Guest \$55 Meal Choice: Chicken or Vegetarian

Name: \_\_\_\_\_ Member \$50 Guest \$55 Meal Choice: Chicken or Vegetarian

Ticket price is to reserve your place at the meeting which includes a meal. If you reserve and cannot attend, please cancel your reservation by the specified RSVP date or you will be billed. Make checks payable to NAWIC San Diego Chapter 21. MC/Visa will be accepted at the door with a \$3.00 convenience fee. If you do not pay at the door, there is an additional \$15 billing fee.



ASPE  
SAN DIEGO  
CHAPTER #4



[www.NAWICSD.ORG](http://www.NAWICSD.ORG)



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.

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

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