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American Society of Professional Estimators



S.D. Mator



April 2016

Volume 14, Issue 9

Site Tour and Dinner Presentation— Airborne San Diego

DATE: TUESDAY, APRIL 26, 2016

TIME: 5:00 PM—Site Tour Registration
5:30 PM—Site Tour Begins
6:30 PM—Dinner Registration/
Social Networking
For those not attending the Site Tour
7:15 PM—Dinner Service Begins
8:00 PM—Program

PROGRAM:

**SITE TOUR & DINNER PRESENTATION:
“FLYING THROUGH THE AIR WITH THE
GREATEST OF EASE”**

SITE TOUR LOCATION:

Airborne San Diego Indoor Skydiving Facility
1401 Imperial Avenue, San Diego (East Village)

SITE TOUR HOSTS/PRESENTERS:

Representatives from Swinerton Builders:
Adam Johnson—Project Manager
Anthony Tarantino—Superintendent
Paul Ingrassia—Senior Project Engineer

DINNER MEETING LOCATION:

The Old Spaghetti Factory
275 Fifth Avenue, San Diego (Gaslamp District)

COST: \$35 per person
\$25 for full-time students
\$10 for site tour only

*Cancellations must be received by NOON on Monday,
April 25th or no shows will be billed accordingly.*

[Click here for Dinner Mtg Reservation Policy](#)

RSVP: <http://evite.me/Bwyp7J1bGQ>

—OR: Paul Chang, E – Sundt Construction
619.321.4822
aspechapter4@outlook.com

Meeting at a Glance



April Program Notes:

Site Tour & Dinner Presentation: Airborne San Diego “Flying Through the Air with the Greatest of Ease”

Many of us have been known to generate our own “bucket lists” of activities to accomplish and enjoy before leaving this green earth. I can assure you that skydiving, either outdoor or indoor, does not appear on my personal “bucket list.” In recalling past life experiences, there are undoubtedly endeavors that others would not choose to consider nor pursue to reach such goals. Regardless, the sport of skydiving seems to attract scores of people across the land, and the indoor variety certainly offers less danger than jumping out of an airplane.

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

INSIDE THIS ISSUE ...

April Program Notes	1,4-6
From Our President	2-3
Notice of Paulette Rutlen’s Passing	7
Construction Experts Instructor Wanted	8
ASPE Chapter 4 Scholarship Committee Announcement: Deadline: May 20, 2016	9
Online Construction Classes - Spring Semester 2016	10-11
Become an ASPE Newsletter Sponsor or Advertiser	12
ASPE Membership, Mission Statement & Code of Ethics	12
San Diego Chapter Calendar of Events	13
2015-2016 Officers, Board of Directors, Committees	14
Corporate Sponsors & Monthly Advertisers	15

ATTACHMENTS:

ASPE Scholarship Eligibility-Requirements-Application ...	16-20
10 th Annual Golf Tournament at Sycuan-Friday, June 24 th ...	21
ASPE Certification Summary	22-24

A SEASON FOR CHANGE

Spring is in the air and just like the Seasons, our Society will be going through some changes during the next year. I am writing this article to give you a brief overview of some of the changes that are being proposed to the make-up and operations of ASPE.

Over the weekend, John Balistreri and I attended the Southwest Region Spring Regional in Albuquerque New Mexico. It was well attended and had representatives from every active Chapter in the Southwest Region and a couple of visiting Chapters from the Northwest Region.

We started out on Friday night with a dinner meeting at the El Pinto restaurant. The Keynote speaker was Mick Rich who gave a talk on "Why We Build."

Saturday's events started out with an interactive presentation by Jerome Wade of Epic Advantage. Jerome gave a dynamic presentation on "Leading with Impact" that was worth every penny of admission! The takeaways from the presentation not only targeted leadership skills but also targeted your personal and professional performance.

After the morning presentation, we went into the Regional Business session. Our new SW Regional Governor, Joe Fleming, led this session. We also had Patsy Smith from SBO at the meeting. This business session was a bit different from those in the past. The main topic was a presentation and discussion of some of the changes that are being proposed in ASPE.

The SBO/BOD hired a consultant after the last National Business session and have been meeting and putting together a proposal that will be presented at the next Business session to be held in July. Following are some of the items that are going to be changing:

- A. National Bylaws are getting a total makeover.
- B. Standard Chapter Bylaws are getting a total makeover.
- C. Standard Operations Manual is getting re-written.
- D. Core Values are being changed along with a newly written Vision and Mission Statement.
- E. The composition of the National Board will be changing, along with the Organizational Chart.
- F. It is being proposed that Chapter Dues will be the same for all Chapters.
- G. All Chapters will need to have a tax status of 501(c)(6) in order to be in compliance with National and the National Bylaws.
- H. A new Logo is being designed.

As you can tell, this is a major change in almost every corner of our Society. All of this will be voted on at the upcoming National Business session, and if passed, will take place and adopted immediately after the Business session. With this, the 2016-2017 year will be a year of transition as a few of the changes will require a bit of time to be cycled in. Also, a few items will need to be changed within the individual Chapters in order to conform to the New National Bylaws.

Over the next few months, you will be hearing more about the changes. I will be sending out a "Summary of Bylaw Changes" to each of you shortly. In May or June, a copy of the Proposed Bylaws will be emailed out by the SBO. I will also send out any other information I receive addressing the other proposed changes. If you have any questions, please feel free to give me a call or email me.

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



Michael Moyers, CPE

 <p>US CONCRETE PRECAST GROUP <i>Build with US™</i></p>	<p>Todd Ebbert General Manager Southern California tebbert@us-concrete.com</p>
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Chapter News:

This past month we held our Annual Ethics Dinner Meeting and Program. We would again like to thank Walt Fegley, President & CEO of Reno Contracting, for giving an outstanding talk on Ethics. The title of his presentation was "Our Ethical Code – But This Is Business."

The redesigning of our Website is well under way. The basic layout is now complete, and we are in the process of building in all the information. We should go live within the next month.

Also, we are in the process of developing our Election Ballot for the upcoming Chapter election of your Officers and Directors. If you have a desire to serve your Chapter on the Board, we would love to hear from you. Please contact Frank Young or myself to express your interest. We will be voting toward the end of this month.

Membership Status:

As of the most recent Chapter Roster issued April 2016 by SBO (Society Business Office), our membership stands at 60. Currently we have 26 members who are CPE's 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 www.aspenational.org. You can also contact your Chapter Membership Chairman for assistance at frednagel@gmail.com.

For those of you who have thought of becoming more involved in our Chapter, we could always use the help. If you are interested, please contact me at (858) 737-7316 or email me at Michael.moyers@bestinteriors.net.

New Members:

We would like to welcome our newest member, **Shawn Koca**, of Cumming Corporation.

Upcoming Events:

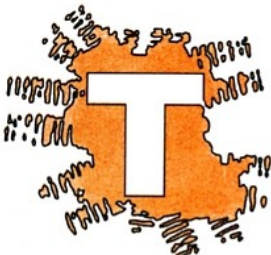
In April, we have an exciting site tour and dinner meeting presentation. We will be touring the new Airborne San Diego Indoor Skydiving Facility. Our host will be Swinerton Builders of San Diego, and we will have dinner following the Tour at The Old Spaghetti Factory in Downtown.

Michael D. Moyers, CPE

Best Interiors, Inc.

President

ASPE San Diego Chapter #4



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President

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Todd Caha, CPE
Senior Estimating Manager



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In preparation for our visit to Airborne San Diego, we need to know some basics about the techniques involved in providing an indoor skydiving experience. Participants undergo a short training session, and then don safety gear (jumpsuit, goggles, helmet, and ear protection) before entering one of the two wind tunnels. These pseudo daredevils will fly within a column of circulating air created by a vertical wind tunnel. Flyers learn to control their bodies within the airflow under the careful supervision of a rated instructor. Most ages usually qualify to endure this once-in-a-lifetime activity, depending upon the individual's size and physical condition; even disabled and physically challenged people have come to appreciate the adventure.

Since the end of the 19th century, horizontal wind tunnels have been used for aerodynamic research; however, that configuration proved inadequate in certain testing applications. The first vertical wind tunnels, including the 20-foot Vertical Spin Tunnel built in 1940 at the NASA Langley Research Center in Hampton, Virginia, were created to test aircraft spins, helicopter blades, and parachutes. This particular wind tunnel only generated 58 MPH, too slow for human flight. In 1941, the TsAGI vertical tube T-105 was erected in Russia, followed by another vertical tunnel constructed in 1945 at the Wright-Patterson AFB near Dayton, Ohio. This location achieved notoriety, when in 1964, Jack Tiffany became the first recorded human to fly in a wind tunnel while working with the Apollo space program to test parachute clusters.

The initial wind tunnel specifically crafted for human flight was a project near Montreal, Canada, designed by the inventor Jean St. Germain, and built by Aerodium Technologies. St. Germain's machine was intended for kids to experience freefall in a safe environment. The air-stream was produced by a DC-3 engine and propeller which sat below the flyer under a steel-reinforced net and cage with padded sides. His design was eventually sold to Les Thompson of Pigeon Forge, Tennessee, and former Boston Celtics owner Marvin Kratter. Kratter also purchased the franchising rights and proceeded to build Vegas Indoor Skydiving. Thompson's attempt to open his Flyaway in Pigeon Forge facility before Kratter's was hindered by a fire during construction and other problems. In 1999, SkyVenture Orlando (now iFly Orlando) opened as the first wall-to-wall design, with several other similar operations in California, Arizona, Spain and Malaysia. These machines are exposed to the outside elements and lack climate control.

The indoor skydiving industry has focused its attention on entertainment or the aspect of the "first flight" experience. Newer installations have tended to locate their wind tunnels to reach a higher volume of public traffic such as shopping or entertainment centers. It is hoped that events like family gatherings, birthday parties, corporate outings or just a "date night" will attract customers. In previous years, seasoned skydivers have traveled long distances to participate in their favorite sport. The military has readily embraced and accepted wind tunnels as an important part of their training programs to become better prepared and educated for these unique applications. Two new players, Flitestop and Airborne San Diego, have entered the arena in building wind tunnels for the U.S. market. iFly San Diego recently opened in Mission Valley, just north of I-8 and east of Texas Street, and Airborne San Diego will be up and running by June 2016.



This custom-engineered design will feature two 14-foot diameter, 30-foot high, side-by-side glass tubes, and the nation's first facility with that configuration. For about \$60, individuals will have an opportunity to float 5 to 6 feet off the ground for two one-minute simulations, suspended in air by a 30-foot wide fan generating 60 mph winds. Proficient flyers can rev up the parameters to 30 feet high and up to 180 mph air speed. Since early 2015, Swinerton Builders has been working on the \$17 million, 3-story, 28,500 SF project designed by Carrier Johnson + Culture. The exterior of the

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



Airborne San Diego Construction



Airborne San Diego Construction
Exterior Progress



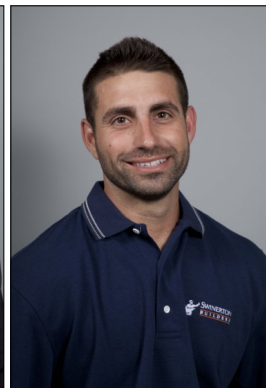
Airborne San Diego Interior Construction



Owner Buzz Fink at Airborne San Diego Construction Site



Adam Johnson



Anthony Tarantino



Paul Ingrassia

building will consist of exposed concrete and an elaborate glass curtain wall system, including a curved sheet metal panel system at the entrance. The interior will also feature the exposed concrete and floor-to-ceiling glass curtain walls, along with colored glass and vibrant painted surfaces. The architect has described the 3-story atrium as “creating a cathedral-like experience.” **Buzz Fink**, the project’s owner, and proprietor of Skydive San Diego, a parachute jumping school on Otay Mesa, would like to build other similar facilities in the West. He indicated that their firm has spent a lot of money on pre-design and taken time to ensure that this attraction is state-of-the-art.

We are privileged to have members of Swinerton Builder’s project team host our Site Tour and provide the Dinner Meeting speakers on Tuesday, August 26th. Project Manager **Adam Johnson**, Superintendent **Anthony Tarantino**, and Senior Project Engineer **Paul Ingrassia** will escort ASPE San Diego Chapter #4 members and guests on a guided job walk to view these interesting aspects of this indoor skydiving facility:

[\(cont'd on pg 6\)](#)

- Stop #1 – Staging Area to Observe Tunnel Components
- Stop #2 – Front Area of Edifice
- Stop #3 – Entrance to Tunnel Openings (50 Feet Below Grade) and Examine Fiberglass Tunnel Components including Tunnel Chamber Glass

Time Permitting, Attendees Can Walk to the Bottom of the Structure

- Stop #4 – 1st Floor Gear Up/Gear Down Room, Classrooms, Bleacher Seating, Kitchen and Café
- Stop #5 – 2nd Floor Party Rooms, Practice Area and Viewing Gallery
- Stop #6 – 3rd Floor Offices, Staff Lounge and Employee Terrace
- Stop #7 – Roof to Inspect MEP Equipment and Other Tunnel Components

Registration for the Site Tour begins at 5:00 PM at Swinerton's field office, with the Site Tour starting promptly at 5:30 PM. Attendees will be asked to sign the normal insurance waiver form prior to entering the building. **Parking will not be permitted on the site.**

NOTE: PERSONAL PROTECTIVE EQUIPMENT (Hard Hat, Safety Glasses, Safety Vest, Gloves, Hard-Toed Shoes, and Appropriate Clothing) WILL BE REQUIRED BY SITE TOUR ATTENDEES. If necessary, Swinerton Builders can provide up to 6 sets for visitors.

After the Site Tour we will travel a few short blocks to the Gaslamp Quarter. ASPE returns to the Old Spaghetti Factory, located at 275 Fifth Avenue, San Diego, adjacent to the Hard Rock Hotel, as our dinner venue. The group will be seated in a separate dining area on the 2nd floor of the restaurant. Registration for those not attending the Site Tour will open at 6:30 PM, with dinner service scheduled for 7:00 PM, and a short program to follow. Members and guests will enjoy the following selections: Green Salad, Choice of Spaghetti with Meatballs & Marinara Sauce, Baked Lasagna, or Chicken Marsala, Vanilla Ice Cream, and Beverage (Coffee, Tea, Milk, or Soft Drinks). Adam Johnson's and Chief Estimator Randy Vandewater's presentation will cover these topics:

- Underground Water Intrusion during Excavation
- Confined Project Area
- Interface and Coordination with Owner's Vendors
- Tunnel Chamber Glass Procurement and Engineering
- Radius Track (Curved Metal Stud Framing) at Building Entrance
- Selective Use of BIM on the Project

Cost will be \$35 per person, and \$25 per student. We will be charging a nominal fee of \$10 per person for the Site Tour portion ONLY. It should be noted that Swinerton Builders has graciously agreed to serve as our Dinner Meeting Sponsor. This dinner meeting affords our membership and construction colleagues an opportunity to visit and find out about the unique aspects of another landmark project in the East Village area of downtown.

Don't miss this exciting opportunity to see and learn about another unbelievable San Diego tourist attraction. Everyone in your office and out in the field should want to join us on April 26th.

[Click here](#) to make your reservation through  ... or go to <http://evite.me/Bwyp7J1bGQ>.

Or contact Paul Chang with Sundt Construction at (619) 321-4822 or aspechapter4@outlook.com.

Frank E. Young, FCPE

*ASPE San Diego Chapter #4
Programs Committee Chair*

Notice of Paulette Rutlen's Passing



Paulette Rutlen CPE

Several weeks ago, I received notification that Paulette Rutlen's cancer had returned, and the diagnosis was not favorable. The tumor(s) were not operable, and she chose not to undergo further radiation or chemotherapy. Pete Zoller from Arizona Chapter #6 and I were planning to travel up to Orange County to visit with her the latter part of April. Unfortunately, the four months remaining in her life were cut short in mid-March. Although we did not have the opportunity to spend time with her one last time, the sudden turn of events was a blessing in that the resultant pain and suffering would not have been as difficult to endure.

Paulette Rutlen CPE was an active member of Orange County Chapter #3, and her passion was directed toward the Certification program and being part of the Certification Committee. She was elected to the Board of Trustees and served two terms as National President from 2009-2011. As we prepare to install Marcene Taylor CPE as the incoming National President, it is important to note that Paulette was the first woman chief executive of ASPE. The Society will always be indebted to Paulette's contributions to our organization, and we will miss her counsel both as a professional estimator and a valuable member.

*Frank E. Young FCPE
ASPE San Diego Chapter #4 Past President*

AMERICAN SOCIETY OF PROFESSIONAL ESTIMATORS



Sycuan
golf & tennis resort **GOLF COURSE**
3007 Dehesa Rd,
El Cajon, CA 92019

SCHEDULE OF EVENTS

6:30 AM – Registration & Breakfast
8:00 AM – Shotgun Start
12:30-3:00 PM - Luncheon & Awards to Follow

[Click here](#) for complete Golf Tournament information.



CONSTRUCTION EXPERTS^{INC.}

Construction Experts Inc. is looking for an experienced building estimator to teach within our online estimating certificate program.

Candidates should have:

- a minimum of 5 years' building estimating experience
- a desire to give back to the construction community
- be self-motivated
- familiar with web browsing
- familiar with using spreadsheet software
- good math and communication skills

Preferred candidates have:

- College degree in construction-related field including business
- CPE, CCE, or CCC certification

Instructors should be able to dedicate about 5 hours per week to the class.

Teaching experience is a plus.

Send a resume and a brief explanation of (100 words or less) of why you would like to teach estimating online to info@constructionclasses.com.

For more information, contact Lisa Thibodeaux at 760 634-2474 and visit the links below.

- About Our Instructors

http://www.constructionclasses.com/teach/about_our_instructors.htm

- 106 Estimating and Bidding 2 Course Syllabus

<http://www.constructionclasses.com/estcert/eb2.htm>

The American Society of Professional Estimators

Chapter Four Scholarship Committee Announcement

by Daniel Luckhardt, CPE

On behalf of The American Society of Professional Estimators Scholarship Committee, I am pleased to announce the acceptance period for the '2016 Scholarship Application.' Our mission statement is as follows:

Mission Statement: *"The American Society of Professional Estimators serves construction estimators, by providing education, fellowship and opportunity for professional development."*

Our Vision: *"In its educational pursuits, ASPE strives to be the recognized leader in providing quality programs to benefit the cost estimating profession and the construction industry."*

San Diego Chapter #4's Scholarship Awards are designed to promote student involvement in chapter affairs, and to reward deserving students who exhibit a sincere interest in education and the construction industry, as demonstrated by their work experience and personal statements.

As ASPE members and individuals affiliated with our profession, it is my hope we raise the bar this year and simply get the word out to qualified candidates. Please take the time to reach out to professionals in our industry. These individuals may be working professionals or full time students currently enrolled within an educational institution with aspirations of working within the construction industry. Please refer to the Scholarship 'Eligibility' requirements within the Scholarship Application, and or feel free to contact Daniel Luckhardt, Scholarship Committee Chairman, by e-mail or phone.

Recommendations to applicants:

- ✓ Submission deadline: Friday, May 20, 2016. Please refer to the application instructions.
- ✓ Eligibility requirements: Please review the requirements and feel free to ask questions early in the application preparation process.
- ✓ Application: Please allow time in your schedule to solicit letters of recommendations.

As part of our monthly newsletter you will find the 'Eligibility, Requirements, and the Application' [attached](#) in a PDF format. Again, on behalf of the Scholarship Committee we look forward to receiving and reviewing applications for Scholarship Award considerations. Good Luck!

Daniel Luckhardt, CPE

BN Builders

Scholarship Award Committee Chairman

daniel.luckhardt@bnbuilders.com

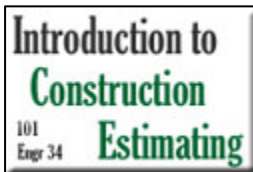
619.633.8925

Online Construction Classes for Spring Semester 2016

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 11, 2016.** Registrations are currently being accepted by all providers.

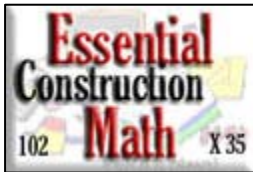
Registration options for Winter Semester 2016 classes include:

- * 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 Practices
- * 109 Practical Applications of Civil Construction
- * 110 Civil Blueprint Reading and Materials
- * 201 Leadership and Motivation (STP Unit 1)
- * 203P Risk Management and Problem Solving (STP Unit 5)
- * 206T Construction Productivity and Project Management (STP Unit 6)
- * 308 Construction Project Management



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 11)

Online Construction Classes for Spring Semester 2016

107 CONSTRUCTION MATERIALS AND PRACTICES (online)

[\(cont'd from pg 10\)](#)



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.

http://www.constructionclasses.com/estcert/107_mats.htm

Civil Site Work Classes

109 PRACTICAL APPLICATIONS OF CIVIL CONSTRUCTION (online)

Learn civil construction techniques including site preparation and grading, excavation, backfill, compaction, trenching, paving and dewatering. <http://www.constructionclasses.com/csups/descriptions/109.htm>

110 PRACTICAL APPLICATIONS OF CIVIL CONSTRUCTION (online)

This course gives students an overall and elementary understanding of civil construction blueprints and materials. This includes reading specifications, manufacture and use of civil construction materials, and more.

<http://constructionclasses.com/css/descriptions/110.htm>

Construction Supervision Classes

201S LEADERSHIP AND MOTIVATION (online)

Learn how to recognize your style of leadership and how to utilize other styles when appropriate. The affect that attitudes and abilities have on job performance and how to positively influence attitudes and abilities will be studied. The leader as goal setter, communicator and role model will all be discussed. Job site applications of all subjects will be stressed. <http://www.constructionclasses.com/css/descriptions/201S.htm>

203P PROBLEM SOLVING AND RISK MANAGEMENT **NEW** (online)

Learn how to identify, prevent, and solve construction problems. Subjects include identifying the source of problems, barriers to problem solving and symptoms that often mask the real problem. Human performance problems, scheduling problems and technical problems will be covered. The six-step method of problem solving and decision making will be stressed. <http://www.constructionclasses.com/css/descriptions/203P.htm>

206T CONSTRUCTION PRODUCTIVITY AND COST MANAGEMENT **NEW** (online)

Learn the skills necessary for effective control of construction costs at the jobsite. Apply principles and practices associated with cost awareness and production control to each element of your project. Control of labor and equipment costs. <http://www.constructionclasses.com/css/descriptions/206T.htm>

Project Management Class

308 CONSTRUCTION PROJECT MANAGEMENT **NEW**

This course will provide construction professionals with a framework that will help them to understand the project manager's roles, responsibilities, processes and procedures. <http://www.constructionclasses.com/pm/308.htm>

To learn more about online CERTIFICATE PROGRAMS, go to:

http://www.constructionclasses.com/certificate_programs.htm

QUESTIONS? Send an email to Lisa Thibodeaux at Lisa@ConstructionClasses.com or visit the Frequently Asked Questions page at http://www.constructionclasses.com/faq_potential.htm. ■



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FOR MORE INFORMATION:

Contact **LAURA PARKER, CPE**
619.704.2914 (ofc); 619.977.2817 (cell)
OR lauraparkercpe@gmail.com



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

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 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 Fred Nagel CPE at:

frednagel@gmail.com 619.647.1304

ASPE San Diego Chapter #4

CALENDAR OF EVENTS



- ◆ **Friday, April 8, 2016 and Saturday, April 9, 2016**

ASPE Southwest Regional Meeting

Location: *Holiday Inn Express & Suites
Albuquerque Airport, New Mexico*

- ◆ **Tuesday, April 26, 2016 (5:00 PM Registration)**

ASPE San Diego Monthly Dinner Meeting

Program: Site Tour of Airborne San Diego
Indoor Skydiving Facility

Site Tour Location: *1401 Imperial Avenue, San Diego
(East Village in Downtown San Diego)*

Host(s) & Dinner Meeting Speaker(s): Representatives from
Swinerton Builders:
Adam Johnson—Project Manager
Anthony Tarantino—Superintendent
Paul Ingrassia—Senior Project Engineer

Dinner Location: *The Old Spaghetti Factory
275 Fifth Avenue, San Diego
(Gaslamp District)*

- ◆ **Tuesday, May 3, 2016 (5:30-7:30 PM)**

ASPE San Diego Board of Directors' Meeting

Location: *To be determined*

- ◆ **Tuesday, May 17, 2016 (5:00 PM Registration)**

ASPE San Diego Monthly Dinner Meeting

Program: Bluebeam REV and other
Applications for Construction

Speaker: Andrew Bryl
Senior Account Executive
Bluebeam Software

In-House Speaker: *To be determined*

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

- ◆ **Tuesday, May 24, 2016 (5:30-7:30 PM)**

ASPE San Diego Board of Directors' Meeting

Location: *To be determined*

- ◆ **Tuesday, June 21, 2016 (5:00 PM Registration)**

ASPE San Diego Monthly Dinner Meeting

Program: Site Tour and Dinner Meeting
Presentation *To Be Determined*

Location: *To be determined*

Host(s) & Dinner Meeting Speaker(s): *To be determined*

- ◆ **Friday, June 24, 2016 (7:00 AM Registration)**

ASPE San Diego Annual Golf Tournament

Location: *Sycuan Golf Resort
3007 Dehesa Road, El Cajon*

[CLICK HERE](#) for the Golf Tournament flyer.

- ◆ **Tuesday, June 28, 2016 (5:30-7:30 PM)**

ASPE San Diego Board of Directors' Meeting

Location: *To be determined*

- ◆ **Tuesday, July 19, 2016 (5:00 PM Registration)**

ASPE San Diego Annual Awards & Installation Dinner Meeting

Program: Annual Chapter Awards,
Scholarships, and Installation of
Officers and Directors

Keynote Speaker: *To be determined*

Installing Officer: *To be determined*

Tentative Dinner Venue: *Admiral Baker Golf Course Clubhouse
2400 Admiral Baker Road, San Diego*

GET INVOLVED IN YOUR LOCAL CHAPTER !!!



TECHNICAL COMMITTEES:

Certification:

John Balistreri, CPE

Education:

Frank Young, FCPE
John Heusner, CPE

Standards:

Fred Nagel, CPE

STANDING COMMITTEES:

Chapter Awards

National Awards

Nominations:

Frank Young, FCPE

Bylaws:

Michael Moyers, CPE

Parliamentarian:

PENDING

**Communications—
Newsletter & Website:**

John Balistreri, CPE

Finance:

Michael Moyers, CPE

Ways & Means:

David Luhm, E

Historical:

PENDING

Public Relations:

Steve Schraibman, CPE

Membership:

Fred Nagel, CPE

Programs/Calendar:

Frank Young, FCPE

OTHER COMMITTEES:

Ethics:

PENDING

Mentoring:

Frank Young, FCPE

Scholarships:

Dan Luckhardt, CPE

Telephone:

Paul Chang, E

2015-2016 Chapter Officers

Office	Officer	Phone	Fax	Email
President	Michael Moyers, CPE Best Interiors, Inc.	858.737.7316 619.843.6962-C	858.737.7317	michael.moyers@bestinteriors.net
1st Vice-President	John Balistreri, CPE Kaiser Permanente	619.589.3080 619.861.1131-C	619.589.3192	john.t.balistreri@kp.org
2nd Vice-President	Dan Luckhardt, CPE BNBuilders, Inc.	858.366.0931 619.633.8925-C		daniel.luckhardt@bnbuiders.com
3rd Vice-President	VACANT			
Secretary	James Yu, E Cumming Corp. USA	858.217.3574 858.273.9491-C	858.673.9263	ju@ccorpusa.com
Treasurer	Laura Parker, CPE	619.977.2817-C		lauraparker@ccpe.com
Immediate Past President	Frank E. Young, FCPE CSOS Consulting	619.440.5517 619.980.4025-C	619.401.7545	pancho77@cox.net
Executive Administrator	Margy Ashby	619.749.1890 619.593.9988 619.302.3257-C	619.839.3817	info@aspechapter4.org asped4@gasvcs.net
Webmaster	Sharon Jones	619.749.0597	619.749.7097	acsolution@cox.net

2015-2016 Chapter Board of Directors

Director	Phone	Fax	Email
John W. Heusner, CPE CRB Builders	760.444.3319	760.496.3711	johnwheusner@san.rr.com
David Luhm, E Alpha Mechanical	858.279.1300 x519 760.238.3355-C	858.278.3510	dluhm@alphamechanical.com
Fred Nagel, CPE Nagel Construction Consultants	619.647.1304-C		frednagel@gmail.com
Steve Schraibman, CPE Arcor-Inc.	858.481.4494 619.252-4941-C	858.481.4146	steve@arcor-inc.com
Paul Chang, E Sundt Construction (Alternate)	619.321.4822 619.430.3361-C	619.321.4932	pmchang@sundt.com



American Society of Professional Estimators

San Diego Chapter 4
CALIFORNIA



Visit our Chapter website at <http://www.aspechapter4.org>



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Register Today!

For the Tuesday, April 26, 2016
ASPE San Diego Chapter Dinner Meeting ...

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CONTACT US

ASPE San Diego Chapter
127 N. Westwind Drive
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Web: <http://www.aspechapter4.org>

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**American Society of Professional Estimators
San Diego Chapter #4**

**2016
UNDERGRADUATE COURSES
SCHOLARSHIP PROGRAM**

**Eligibility, Requirements, Awards
and Application**

Submission Deadline:

Applications and Reference Letters must be mailed to:
The ASPE San Diego Chapter #4 Scholarship Committee
and postmarked on or before Friday, **May 20, 2016**

Mail to:

ASPE San Diego Chapter #4 Scholarship Committee
c/o Dan Luckhardt CPE or Frank E. Young FCPE
BN Builders
9255 Towne Centre Drive, Suite 800
San Diego, California 92121

If you have questions, please contact:

ASPE San Diego Chapter #4 Scholarship Committee
Daniel Luckhardt
daniel.luckhardt@bnbuilders.com or (619) 633.8925



Mission Statement: “The American Society of Professional Estimators serves construction estimators, by providing education, fellowship and opportunity for professional development.”

Our Vision: “In its educational pursuits, ASPE strives to be the recognized leader in providing quality programs to benefit the cost estimating profession and the construction industry.”

San Diego Chapter #4’s Scholarship Awards are designed to promote student involvement in chapter affairs, and to reward deserving students who exhibit a sincere interest in education and the construction industry, as demonstrated by their work experience and personal statements.

ELIGIBILITY

1. Applicant may be currently taking undergraduate accredited courses.
2. Applicant must be employed in the construction industry, preferably working for an ASPE Member-Firm.

REQUIREMENTS

1. Applications must be submitted in hardcopy/original format.
2. Applicant is responsible for ensuring that all items listed below are included in the submittal package and postmarked on or before **May 20, 2016**.
 - a) Completed and signed application.
 - b) Personal statement.
 - c) Letters of recommendation.
3. Applicant must be able to attend ASPE San Diego Chapter #4’s Awards Dinner on Tuesday, July 19, 2016 between the hours of 5:30 p.m. and 8:30 p.m. at a location to be determined in general San Diego area.

AWARDS

1. A scholarship in the amount of \$500.00* will be awarded.
2. Applications will be reviewed by the ASPE San Diego Chapter #4 Scholarship Committee. Attention and consideration will be given to work experience; applicant’s expressed interest in furthering his/her education, goals in the construction industry, and references.
3. Designees will be notified by June 3, 2016.
4. Award will be made and check distributed during the Awards Dinner.



Non Discrimination Clause:

The American Society of Professional Estimators is an Equal Opportunity Organization and encourages applications from all individuals.

*The amount of the scholarship is subject to change.



2016 SCHOLARSHIP APPLICATION

Please limit application form to 3 pages and restrict your personal statement to 2 pages.

PERSONAL INFORMATION

Name _____

Address _____

City, State, Zip _____

Telephone _____ E-Mail _____

I would like to be contacted about internship opportunities with ASPE Member-Firms.

SCHOLASTIC INFORMATION

List of ASPE Online Courses already taken by applicant:

Previous College or University education:

City, State: _____

Area of concentration: _____

Degree anticipated: _____

ASPE San Diego Chapter #4

2016 SCHOLARSHIP APPLICATION

Professional or School Affiliations (List participation in any school, professional or community activities including offices held and awards received):

EMPLOYMENT HISTORY

Work Experience (List full-time, part-time, co-op and summer employment. Briefly describe duties and responsibilities.):

RECOMMENDATION

Letters of recommendation from ASPE member or job supervisor with personal knowledge of the applicant must accompany the application (maximum 2 letters).

PERSONAL STATEMENT

A statement about your career goals and why you think you should receive the scholarship award. Include information about:

- your career objectives
- how you and the construction industry can benefit each other
- your most important extracurricular activity

Statement should not exceed 500 words or (2) pages. Please attach to application form.

I agree that the application and all attachments may be used for the purposes of evaluation and selection by the ASPE San Diego Chapter #4 Scholarship Committee.

Signature: _____ Date: _____

APPLICANT: You have the responsibility to ensure that the application, all forms, letters are postmarked on or before **May 20, 2016 and received by the ASPE San Diego Chapter #4 Scholarship Committee.**

AMERICAN SOCIETY OF PROFESSIONAL ESTIMATORS



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 banner, hole/exhibitors signage and
 food & beverage sponsor)

SILVER - \$975
 (Includes 4 Players, logo on registration
 banner and hole/exhibitors signage)

BRONZE - \$300
 (Hole/exhibitors signage)

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

SCHEDULE OF EVENTS

6:30 AM – Registration & Breakfast
 8:00 AM – Shotgun Start
 12:30-3:00 PM - Luncheon & Awards to Follow

Early Bird Special!

EXCLUSIVE RAFFLE
PADRES vs DODGERS
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ONLY for paid RSVPs
 prior to 6/3/16



For more information contact:

David Luhm 858-518-4698
DLuhm@alphamechanical.com

REGISTRATION FORM

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Name: _____

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Qty x \$ _____ = TOTAL \$ _____

Golfer 1: _____

Golfer 2: _____

Golfer 3: _____

Golfer 4: _____

Pre-order raffle tickets \$25.00:

Package includes: 2 Mulligan, 4 Grand Prizes
 and 10 Regular Tickets.

Qty x \$ 25.00 = TOTAL \$ _____

Registration Deadline
 Friday, June 17, 2016.

SAVE THE DATE

Address: _____

City/Zip: _____

Phone: _____

Checks payable to: ASPE SAN DIEGO CHAPTER #4
 Addressed to: Michael Moyers
 2228 Monaghan Ct Spring Valley, CA 91977.

**Credit Card Payment
 Information to follow**

ASPE Certification



CESB
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Program



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.