



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



S.D. Mator

May 2016

Volume 14, Issue 10

Bluebeam Revu and Other Software Applications for the Construction Industry

DATE: TUESDAY, MAY 17, 2016
TIME: 5:00 PM—Registration & Social Networking
5:45 PM—Announcements
6:00 PM—Dinner Service
7:00 PM—Program

PROGRAM:

BLUEBEAM REVU AND OTHER SOFTWARE APPLICATIONS FOR THE CONSTRUCTION INDUSTRY

PRESENTER:

**Andrew Bryl - Account Specialist
Bluebeam Software**

IN-HOUSE TALK:

**Paul Chang and John Palmer
Sundt Construction**
(DINNER MEETING SPONSOR)



DINNER MEETING VENUE:

Riverwalk Golf Club

1150 Fashion Valley Road, San Diego

DINNER SERVICE OFFERS ATTENDEES A CHOICE OF TRI-TIP BEEF, SALMON OR VEGETARIAN DISH.

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

Cancellations must be received by NOON on Monday, May 16th or no shows will be billed accordingly.

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

RSVP:  <http://evite.me/TAg4uzyE7y>

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

Meeting at a Glance

May Program Notes

Bluebeam Revu and Other Software Applications for the Construction Industry

It has been several months since ASPE San Diego Chapter #4 offered a program about technology for our members, invited guests from the construction community, and students attending local educational institutions. Our sister chapter in Orange County recently asked Bluebeam Software, Inc. to speak to their group, and that message was well received by those in attendance. **Andrew Bryl**, Account Specialist with the same firm, will be joining us on Tuesday, May 17, 2016, to present a message about Bluebeam Revu in particular, and discuss other applications of their software for our

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Greetings!

This past month we had a tour of the new Airborne San Diego Indoor Skydiving Facility. Our host and tour guide was Swinerton Builders. This was a well-attended tour and very informative to all. After the tour, we reconvened at The Old Spaghetti Factory in Downtown for dinner and a short presentation by Swinerton.



Michael Moyers, CPE



The re-designing our website is well underway. The layout is now complete and we are in the process of fine tuning. We should go live within the next week or so.

Also, we are in the process of developing our Election Ballot for the upcoming Chapter election of your Officers and Directors. We will be presenting the Election Slate at our upcoming May 17th dinner meeting. Voting will be held the week of May 23rd. 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.

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

Dues Renewal: We are at that time of year again. The 2016-2017 Membership Renewal cycle is here. Invoicing has begun and everyone should have received their invoice via email by now! If you have changed jobs or status in some way and have not updated your contact information with National, you may not receive it. If you do not receive it and/or should you have questions regarding your membership or renewals, please feel free to give me a call at (858) 737-7316 or Tina at SBO at (615) 316-9200. I would like to ask that when your invoice is received, that all of you would take a moment and renew your membership in a timely manner. I hope to see all of you on the roster again for next year and years to come

Membership Status: As of the most recent Chapter Roster issued May 2016 by SBO (Society Business Office), our membership stands at 60. Currently, we have 26 members who are CPEs and one FCPE. As a reminder to all members, if you have changed jobs, are in-between jobs, retired or have had to relocate, please update your status/contact information online at 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 call me at (858) 737-7316 or email me at Michael.moyers@bestinteriors.net.

New Members: We do not have any new members to report this month.

Upcoming Events: In May, we are excited to have Andy Bryl of Bluebeam, Inc. Andy will be giving a presentation and introduction of Bluebeam and its usage in the Construction Industry. We will be meeting at Riverwalk Golf Club in Mission Valley.

Recap of Upcoming Changes - A Season for Change: Last month, I gave a short overview of the Southwest Spring Regional Meeting. I thought I would recap some of the changes that will be voted on at the upcoming ASPE National Business Meeting 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 rewritten.
- 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 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.

Michael D. Moyers, CPE
Best Interiors, Inc.
President
ASPE San Diego Chapter #4

industry. We will also benefit from comments from a user's point of view during the In-House Talk. Paul Chang and John Palmer with Sundt Construction will share their real world experiences in utilizing Bluebeam in the workplace.

JBKnowledge surveyed a number of construction people in hopes of obtaining significant data about the current trends in technology. Their 2015 Construction Technology Report divulges some interesting observations about the state of business activities in the cyber world.

- The percentage of companies with dedicated Information Technology (IT) departments remains unchanged from the previous year. Companies with higher sales volume and number of employees (approximately 50% of survey respondents) have separate IT units.
- Companies often outsource that task to third-party firms, with one staff member providing on-site support. Tech savvy employees become drawn to new software offerings or updates, and exhibit some connection to the IT function.
- Business enterprises spend 2.5%-5% of gross revenue on IT; however, that figure dips to 1% for the construction industry. The three major hurdles that limit spending include available budget, lack of staff to support technology, and key management's hesitance and lack of knowledge about new technologies. In addition, construction firms do not embrace the importance of Research & Development (R&D).
- Employees tend to assimilate IT functions by default in performing necessary support, maintenance, and training, which purely serve as a band-aid to alleviate resource gaps. Technology is often omitted from an organization's Mission Statement or core values.
- Definition of Cloud Computing: "A model for enabling convenient on-demand network access to a shared pool of configurable computing resources that can be rapidly provisioned and released with minimal management effort or service provider interaction." The cloud is computing, storage, and data transmission that is available anywhere, anytime, on any device, in any capacity or location desired.

Most likely software applications in the cloud – Invitation to Bid/Plan Room, Field Data Collection, Project Management

Least likely software applications in the cloud – Accounting, Prequalification Information, Estimating

Increased concerns appear to arise about cloud security. JBKnowledge thinks that digital data is equally at risk, whether it is on one's server or in the cloud. The lack of proper cloud security policies and procedures can likely be attributed to uneducated and under-staffed IT Departments.

- Mobile capabilities have become more valuable with improved field data collection and project management solutions, the two main areas using this technology. Bluebeam happens to be one of the top 20 mobile apps. Tablets and Smartphones lead the way among mobile devices and operating systems, but wearable devices are making inroads into these markets. iOS accounts for 60% of all mobile devices because it is the preferred consumer operating system, and people can translate their personal knowledge into workplace applications.
- The number of software applications utilized by any company now averages 3, a reduction from 5 or 6 in recent years. It is interesting to note that there has been no significant increase in demand or availability of software integration.
- Regarding Estimating/Takeoff software, 30% of survey respondents use some form of onscreen takeoff, 20% use Bluebeam, 20% use Excel spreadsheets and 12.5% use Sage products (Timberline). Almost 50% of those surveyed do not employ Building Information Modeling (BIM) in their businesses. The most popular BIM platforms include Autodesk Revit (35%), Autodesk Navisworks (30%), and Trimble Sketchup (15%). With these statistics, the future development of 4D, 5D and 6D solutions may not occur as quickly as previously forecasted.

(cont'd on pg 5)

- Emerging technologies are defined as innovative solutions with the capability to impact and improve the construction process. Examples include drones, 3D scanners and printers, and virtual and augmented reality tools.
- Action starts by identifying the problems and drafting solutions. Take an “aha” moment while digesting these observations and statistics and begin discussing their implication for our industry with your colleagues.

This background material from JBKnowledge’s report provides a perfect introduction to Bluebeam and its presentation. Bluebeam believes that its firm is not the typical software company, because it provides smart, simple solutions for paperless workflows that leverage the PDF format. Bluebeam strives to design ways to make its software feel like second-nature means and methods by mimicking the way that professional estimators and project managers work through tasks with pen and paper.

Join us on Tuesday, May 17, 2016, to hear Andrew Bryl examine the following topics:

- Introduction of Bluebeam Revu (What Is It)
- Reducing Paper Usage in the Construction Industry
- Showing Examples of Bluebeam Revu in Use
- Sharing Tools Available with Bluebeam Revu
- Customer Feedback and a Typical Day in the Life of Bluebeam Revu
- Other Applications

While our speaker’s presentation will focus primarily on Bluebeam Revu, he will also touch on other products such as Bluebeam Vu, Bluebeam Studio, Bluebeam Q, and Bluebeam File Exchange (bFX).

We return to Riverwalk Golf Club as our dinner meeting venue, located at 1150 Fashion Valley Road, San Diego (Mission Valley).

Take Hotel Circle North (on the north side of I-8) or Friars Road to Fashion Valley Road which bisects the access road heading west to the clubhouse.

Registration and Social Networking will begin at 5:00 PM with the Pledge of Allegiance, Self-Introductions, and Announcements scheduled for 5:45 PM. Dinner service will commence at 6:00 PM, offering Salad, a choice of Tri-Tip Sirloin, Salmon or Vegetarian Dish, Dessert and Beverage, with the program to follow at 7:00 PM. Cost will be \$40.00 per person or \$25.00 for students. Sundt Construction has generously agreed to serve as our Dinner Meeting Sponsor to help offset the discounted cost of meals for our students.

The program for this dinner meeting should be of particular interest to the young estimators and project managers in your company.

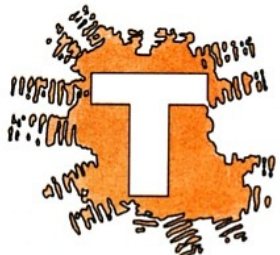
[Click here](#) to make your reservation through

 ... or go to <http://evite.me/TAg4uzyE7y>.

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*



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Meet the Members of Your Chapter Board ...
Focus on STEVE SCHRAIBMAN CPE
President—Arcor-Inc



Steve Schraibman CPE

I arrived in San Diego from Johannesburg, South Africa in 1994 with my wife and children. I had initially been brought here as a toy designer, but when that was taking a long time to get off the ground, I took up an offer to get involved in the aftermath of the Northridge earthquake as when I was in South Africa, I had developed systems for identifying failures in reinforced and unreinforced masonry.

People often ask why perform services as a Cost Estimator when one is an Architect? Surely Architecture is the pinnacle of the creative and scientific sphere. My answer is that Cost Estimating is similar to Architecture in that it is both a science and an art form, that it requires experience, confidence, knowledge and a flair for the unknown and therefore is a fundamental, but not well understood aspect of the design process.

There is a tremendous amount of satisfaction in developing a cost estimate and even more so when it is within range of the actual final cost, but even if this isn't the case, as long as the basis is sound then the level of satisfaction derived from the process is still significant.

I provide consulting and expert services with respect to a broad range of areas in construction and design. I hold licenses as an Architect, General Contractor, Certified Professional Estimator (CPE) and Certified Access Specialist (CASP).

With respect to ADA compliance, I have developed a proprietary tablet-based application for performing site audits and speeding up the often time-consuming reporting process. I have also developed tools and templates to facilitate compliance and the auditing process.

I present seminars on aspects of code compliance and other areas, including construction defect, construction claims, personal injury, and disabled access compliance to Architects, Contractors, Attorneys and Business Owners. ■

AMERICAN SOCIETY OF PROFESSIONAL ESTIMATORS



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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.

ADA Compliance for Construction Cost Estimators

by *Steven E. Schraibman, AIA, CPE, CASp*



Steve Schraibman CPE

As Construction Cost Estimators, should we care about ADA compliance?

Everyone should be cognizant of Disabled Access Compliance. It's the law and it makes good business sense to provide access to persons of all types, abilities, shapes, sizes, creeds, colors, and beliefs. In California we have both federal and state accessibility requirements and of course in many areas, and for better or worse, we lead the nation in the application of these laws.

Accommodating for accessibility in new construction, remodels, building repairs and maintenance all costs money, but like many things in construction, there are often multiple ways to achieve the same benefit, *i.e.*, ensuring a satisfactory level of compliance balanced against expending minimal resources. This is what a good consultant tries to do and this is what a good estimator can do, if given the opportunity to express opinions about ways and means.

An estimator who is familiar with disabled access compliance can determine, for example, if a ramp is actually required or if a slight modification to the slope can remove the need for a ramp and just constitute an accessible route. In this example, a ramp with handrails and other features would be required if the slope of the walkway is

between 5%-8-1/3%. But if there is adequate space and the slope can be reduced to under 5%, then a ramp is not required and the cost savings are obvious.

California leads in the number of lawsuits where our share comprises 42% of all ADA litigation in the union. In fact, the next four states combined still don't equal our level of litigation and there are several reasons for this, among which are the various damages that can be awarded to plaintiffs.

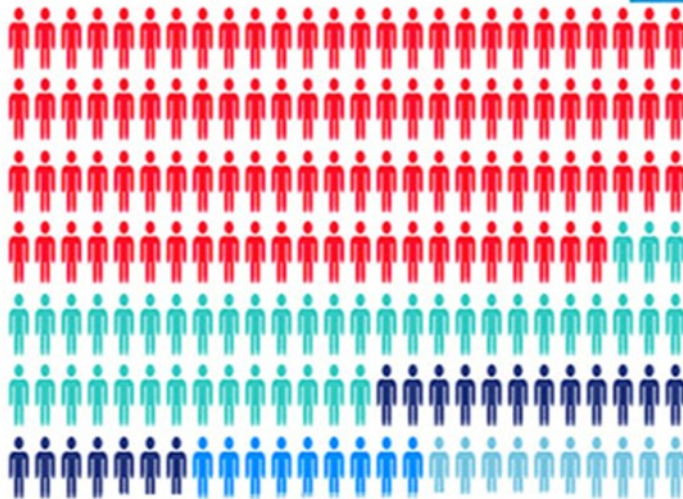
Why does a property or business need to be CASp certified?

There is an often misconceived notion among property and business owners that the whole nasty issue of ADA compliance "will just go away." The belief goes something along the idea that some magic piece of legislation will come along that will drive the disabled access activists and serial plaintiffs into the barren wasteland of forgotten legislative missteps, and then they can simply go on with the business of, well, making business.

In California, we are particularly susceptible to this myopic mirage and every couple of years a "fix-it" piece of

FEDERAL DISABILITY LAWSUITS IN CA

DON'T CHANCE IT...JUST CASP IT



California Florida New York Texas Pennsylvania

Federal Disability Lawsuits in California vs other states, between 2005 and 2013. Data pertains to cases filed under the designation "446 Amer w/Disabilities - Other".

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<http://feeds.feedburner.com/Arcor-Inc>



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[\(cont'd on pg 8\)](#)

legislation gets passed and signed into law (or not) that is supposed to do just that—fix it. But in essence, this never really happens; instead of fixing on the target, it simply moves the goal posts, which leaves all the players scurrying and jockeying for position. There are a multitude of reasons for this situation, much of which goes way beyond the scope of this article. This article sets out to ask and answer typical questions with respect to disabled access compliance and is not meant as a detailed analysis.



Disabled persons have protections and remedies should their rights be compromised, and this is where CASp certification comes in.

Getting a property or business CASp certified provides for certain privileges or rights for the owner as well as conferring certain responsibilities. Sometimes owners feel that ‘knowing of the deficiencies, *i.e.*, through a CASp audit, raises the bar regarding exposure. While this may be a legal question, the answer is also rather obvious. Defendants in ADA litigation have tried to claim (rather unsuccessfully) that there should be a notice period to redress deficiencies before a lawsuit is filed. The plaintiff approach (and the law) realistically looks at the notion that the notice period began with the signing of the ADA and FHAA into law in 1990 and 1988, respectively.

So a property that is non-compliant is a continuous violation and is actively prejudicing the rights of disabled persons with respect to access to goods and or services.

What is CASp?

CASp stands for ‘Certified Access Specialist’ — a voluntary certification administered by DGS (https://www.apps.dgs.ca.gov/casp/casp_main.aspx). This is a designation that arose out of a Senate Bill that was passed in 2008 called SB1608. SB1608 set out to achieve several objectives among which was a reduction in exposure to civil “ADA” lawsuits brought by serial plaintiffs and an increase in the level of compliance at businesses in California.

In September 2012, the California State Legislature enacted SB1186, which was a ‘follow-on’ to aspects of SB1608, in that it was an additional effort to cut back on opportunistic litigation and encourage compliance with disability access laws. But 1186 also had many other nuances, which have benefits and implications for business owners, plaintiffs and plaintiff attorneys.

In 2015, there was a new legislation proposed that was supposed to have addressed issues not covered under SB1608 or SB1186. This legislation (SB252) was eventually vetoed by the Governor, but had it been approved, it might have gone a way towards addressing issues raised by business or property.

How much does an audit cost?

This part is really easy. A typical ADA/CASp audit costs in the range of \$1,500-\$2,500, depending upon the size (to a certain extent), complexity, and whether the site audit is to include interior as well as exterior. Obviously, the interior of a restaurant is more involved as it usually includes restrooms, seating, etc. A warehouse on the other hand, which may be very large but not complex, could be on the less expensive side.

As a business or property owner, what do I need to do once I have a CASp certificate?

The CASp consultant will issue a written report once a site audit has been conducted. There is no standard report and the content and layout may vary significantly from one provider to another, but all should identify noted barriers to access as well as recommendations for their removal. A business or property owner should utilize the report to

(cont'd on pg 9)

These premises have been inspected by a Certified Access Specialist (CASp).



ACCESS

Inspection Date: _____ CASp Signature: _____
 CASp Certificate #: _____ CASp Name: _____
(please print)



<http://www.dsa.dgs.ca.gov/Access/casp.htm>

Inspection Certificate #: 04136

address the identified issues over a reasonable period of time and thereby raise the level of compliance, reducing the exposure to alleged barriers to access. The final benefit is that by doing so they will make their business or property more accessible to persons with disabilities and thereby raise revenue — a win-win for all.

Some benefits of a CASp certification on a business or property.

Defendants may be permitted to request that the court grant a 90-day stay in the lawsuit, which prevents the plaintiff's attorney from incurring legal fees during the stay. Some of the fees may relate to additional filings, or a site visit with a plaintiff expert / consultant, which can add significantly to the cost.

If all opportunities to settle the case early on fail, then a defendant may request an early evaluation conference (EEC), which is a type of settlement conference. Of course this is still more expensive than settling prior to a EEC, but less so than a full blown trial.

If a defendant is a small business, then they may be able to take advantage of another aspect in that if they redress the deficiencies identified in a complaint within 30 days, they can reduce the 'fine' to \$2,000 per violation. They should still have the property audited by a CASp consultant

as there are inevitably going to be other violations waiting to be discovered by a new would-be plaintiff.

The cherry on the CASp cake is of course having a property that is already CASp certified, but may or may not be in substantial compliance. If the property is then sued, the minimum statutory liability will be reduced. Currently, the minimum fine under the Unruh Civil Rights Act per violation is \$4,000, and under this aspect of SB 1186, it could be reduced to a minimum of \$1,000 per offense.

For properties which have been inspected, the CASp inspector will issue a certificate, which should be displayed at the building showing that the CASp inspection has been performed. This certificate informs would-be plaintiffs that the owner has taken proactive steps to limit liability and increase accessibility. ■




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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



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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



- ◆ **Tuesday, May 3, 2016 (5:30-7:30 PM)**
ASPE San Diego Board of Directors' Meeting
Location: Kaiser Permanente Construction Offices
 8010 Parkway Drive, La Mesa

- ◆ **Tuesday, May 17, 2016 (5:00 PM Registration)**
ASPE San Diego Monthly Dinner Meeting
Program: Bluebeam Revu and other Software Applications for the Construction Industry
Speaker: Andrew Bryl
 Senior Account Executive
 Bluebeam Software
In-House Paul Chang and John Palmer
Speakers: Sundt Construction
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 To be determined
Speaker(s):

- ◆ **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

- ◆ **Thursday, July 14, 2016—Saturday, July 16, 2016**
ASPE Annual Meeting & Estimating Summit
Location: Renaissance Plaza International Hotel
 Tampa, Florida

- ◆ **Tuesday, July 19, 2016 (5:00 PM Registration)**
ASPE San Diego Annual Awards & Installation Dinner Meeting
Program: Presentation of Scholarships, Chapter Awards, and Installation of Officers/Directors
Tentative Keynote Speaker: Marvin Malecha
 President
Speaker: NewSchool Architecture + Design
Installing Officer: To be determined
Tentative Dinner Venue: Admiral Baker Golf Course Clubhouse
 2400 Admiral Baker Road, San Diego

- ◆ **Saturday, August 6, 2016 (5:30-7:30 PM)**
ASPE San Diego Annual Planning Retreat
Location: To be determined

AMERICAN SOCIETY OF PROFESSIONAL ESTIMATORS

10th Annual

FRIDAY JUNE 24, 2016

Sycuan GOLF COURSE
3007 Dehesa Rd,
 El Cajon, CA 92019

SCHEDULE OF EVENTS
8:30 AM - Registration & Breakfast
 8:00 AM - Shotgun Start
 12:30-3:00 PM - Luncheon & Awards to Follow

GET INVOLVED IN YOUR LOCAL CHAPTER !!!



TECHNICAL COMMITTEES:

Certification:

John Balistreri, CPE

Education:

Frank Young, FCPE
John Heusner, CPE

Standards:

Fred Nagel, CPE

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Chapter Awards

National Awards

Nominations:

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Bylaws:

Michael Moyers, CPE

Parliamentarian:

PENDING

Communications—

Newsletter & Website:

John Balistreri, CPE

Finance:

Michael Moyers, CPE

Ways & Means:

David Luhm, E

Historical:

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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

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| Office | Officer | Phone | Fax | Email |
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| 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 |
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| 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 |
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| 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 |

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| John W. Heusner, CPE CRB Builders | 760.444.3319 | 760.496.3711 | johnwheusner@san.rr.com |
| David Luhm, E Alpha Mechanical | 858.278.3500 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 |
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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, May 17, 2016
ASPE San Diego Chapter Dinner Meeting ...

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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



Sycuan GOLF COURSE
golf & tennis resort
 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

\$185.00 PER PLAYER (\$700 - Foursome)
 Includes breakfast, luncheon, beverage tickets,
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Early Bird Special!

SPONSORSHIPS

GOLD - \$1,300
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 prior to 6/3/16

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

For more information contact:

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

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Golfer 1: _____

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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
Accredited
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.