

S.D. Mator

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April 2018

Volume 16, Issue 8

MEETING AT A GLANCE

DATE: TUESDAY, APRIL 17, 2018

TIME: 5:00 PM—Registration
5:30 PM—Site Tour Begins
7:15 PM—Dinner Service Begins
8:00 PM—Program Begins

Members/guests not attending the Site Tour can arrive at 6:30 PM to register for dinner.

PROGRAM:

“TULA CONFERENCE CENTER AND TENOCHCA HALL AT SAN DIEGO STATE UNIVERSITY”

SITE TOUR HOSTS/DINNER SPEAKERS:

Kevin Smart – Project Manager
Jim O’Dell – Project Superintendent
Chantel Marcq – Project Engineer

PCL CONSTRUCTION SERVICES

SITE TOUR LOCATION:

Southeast side of SDSU Campus, west of Parking Structure 4. Attendees should park in Parking Structure 3 on east side of College Avenue, south of I-8.

[\(See attached site map.\)](#)

REMEMBER TO BRING YOUR PERSONAL PROTECTIVE EQUIPMENT AND WEAR APPROPRIATE CLOTHING.

DINNER MEETING LOCATION:

Nicolosi’s Italian Restaurant
7005 Navajo Road, San Diego, CA 92119 (San Carlos)

**COST: Members & Guests – \$30/person
Students (discount) – \$20/person**

SITE TOUR ONLY OPTION IS AVAILABLE FOR \$10.00 PER PERSON.

Cancellations must be received by NOON on April 16th or no shows will be billed.

RSVP: <http://evite.me/8g47Zv6h89>

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

SDSU Tenochca Low-Rise and Tula Community Center Get a New Look

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

With a budget of \$24,000,000, the Tenochca Low-Rise and Tula Community Center will replace the conference and community space buildings. Funding for the project comes from the CSU Systemwide Revenue Bond and housing reserves. The scope of work included the demolition of the prior buildings and construction of the new buildings.

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April Program Notes: SDSU Tenochca Low-Rise and Tula Community Center Get a New Look

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PCL and SDSU

PCL continues its ongoing relationship with SDSU, having built the SDSU Aztec Aquaplex and renovated the KPBS Newsroom in previous years. PCL and SDSU have over 100 years of history. San Diego State University was founded in 1897. It is the oldest and largest university in San Diego, the third largest in California.

PCL began operating in 1906 and is a family of independent construction companies that carries out more than \$7 billion of civil infrastructure, heavy industrial and building construction, making the company one of the largest contracting organizations in North America.



Tenochca Low-Rise Student Amenity Building

Residents of the Tenochca Hall will utilize the new 9,000 sq. ft Tenochca Low-Rise for a variety of activities, including a game room, community kitchen, laundry facilities, and Star Center (Students Taking Academic Responsibility). Star Centers “help create a positive, academically-oriented environment to help students achieve academic success.” (STAR Centers) - imagine a computer lab, meeting place, study area combo.

The second floor of the Tenochca Low-Rise has a first floor entry to the dorms, apartments for residential education staff, and a second floor roof deck. The 3,000 sq. ft roof deck has a living roof and lounge area.

Tula Conference Center

The Tula Community Center boasts of over 4,000 sq. ft of conference area on the east side of the campus. Different campus departments will utilize the center as meeting and conference space. A total 12,000 square footage for Tula Conference Center features an indoor/outdoor design with retractable entry walls, operable partitions, and food service.

Tula Community Center can be divided into three separate and equal conference areas. The building is closer to the parking structure and at the end of a main campus walkway. It serves the east campus facilities. The new conference center has improved connectivity to the outdoor social and recreational areas, including a pool that has remained open during construction.

Job Walk Details

Job walk attendees will park in Parking Structure 3 and purchase a visitor parking pass. Meet at the PCL job site trailer located within the Tenochca jobsite fencing. All attendees must sign insurance waiver form, and all participants should bring required PPE (Personal Protective Equipment), i.e., hard hats, safety vests, safety glasses, gloves, and wear appropriate clothing (closed-toe shoes, no shorts or tank tops). The site tour registration begins at 5:00 PM, and the tour itself at 5:30 PM. During the site tour, attendees can expect to see interior finishes and a linear wood ceiling on the first level of Tenochca. At Tula, the exterior skin and possibly lathing will be up. Inside Tula, stained wood trusses inside the conference room and finishing touches to MEP rough-in will be visible.

Dinner and Discussion

After the site tour, join us at Nicolosi's Italian Restaurant for dinner and discussion from **Kevin Smart**, Project Manager; **Jim O'Dell**, Superintendent; and **Chantel Marcq**, Project Engineer ([bios attached to this newsletter](#)) who will speak on the demolition of the previous structures and construction of the new housing amenity space and conference center. Nicolosi's is located in San Carlos at 7005 Navajo Road. (Take College Avenue north from I-8 and

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

April Program Notes: SDSU Tenochca Low-Rise and Tula Community Center Get a New Look

cont'd from pg 2

turn right on Navajo Road to restaurant, just past Jackson Drive on the south side of the street.) Members and guests not attending the Site Tour can plan to arrive at 6:30 P.M. to register for dinner, which will be served promptly at 7:15 P.M. The Program will begin at approx. 8:00 PM. Attendees will enjoy Spaghetti and Meat Sauce, choice of Pizzas, green salad, bread, and non-alcoholic beverages (beer and wine available at your cost).

Reservations: [Click here](#) to reserve through  or go to <http://evite.me/8g47Zv6h89>.

OR Contact Paul Chang with Sundt Construction
Telephone – (619) 321-4822 Email – aspechapter4@outlook.com

Lisa Thibodeaux
ASPE San Diego Chapter #4 Programs Chair

Lisa Thibodeaux is the President of Construction Experts, Inc., provider of high-quality, interactive online college-level estimating and construction classes.



ASPE's Undergraduate Scholarship Competition is available!

If you are a student, or you know a student that may wish to receive a scholarship to help them with their education, ASPE National Scholarship application period opens April 1st and continues through the 30th of April.

All eligibility requirements, Evaluation Criteria and Application information can be found by following the link to the Education/Scholarship section of the ASPE National website:

<http://www.aspenational.org/?page=Scholarship>

This is a great opportunity for students to get the support they need to enter the rewarding and exciting field of construction estimating, so don't delay, join the Team.

Recap Article about March 2018 ASPE Dinner Meeting Presentation on "Cyber Security – Protecting Your Information from Cyber Criminals"

by Frank Young, FCPE

Every year ASPE San Diego Chapter #4 devotes one of our monthly dinner meetings to focus on the subject of ethics as it pertains to some aspect of construction estimating or operations. This year we chose to feature the issue of cyber security which we hear about daily in the news media relative to problems experienced by corporate America.



Frank Young FCPE

The legal firm of Holland & Knight has offered the following comments regarding this topic:

"Cybersecurity is everywhere in the news today because hackers have been very successful in exploiting human weaknesses across a broad array of industries. Our construction industry appears to be tempted to brush off these early attacks, thinking that our industry is not a prime target. However, any business that is connected to the Internet is a potential victim. The construction industry also contains special vulnerabilities related to the physical makeup of our society that do not exist in other commonly recognized target industries, such as the financial or healthcare sectors. In the construction industry, ignorance can hamper a construction company's well-being and its operational security."

In keeping with the theme of ethical practices, we invited Tony Eftekhari, CEO with CompOne Corp., to join us as our principal speaker for the March 20th event. CompOne Corp. is an Information Technology services company as a leading systems integrator who understands the challenges faced by small and medium-sized companies. They pride themselves on their ability to work with their clients to customize IT solutions to ensure future growth. His presentation covered the following areas:

- What is Cybersecurity?
- Who should be concerned with it?
- Why are people hacking?
- Who is doing the hacking?
- What are the types of threats?
- How will it affect me?
- What can I do to protect myself?
- What will it cost?

Cybersecurity is (1) protection for digital communication, and (2) preventing people you do not know from seeing your personal information.

Email users, Wi-Fi users, online shoppers, online banking, and internet surfers need to be concerned with Cybersecurity. No user is too small not to be affected.

People are hacking primarily because they are paid well to do this unlawful work. Personal motivation due to politics, morals, and grudges also encourages individuals to misbehave.

There are no good guys – EVERYONE is hacking.

There are three types of threats: Malware (Malicious Software), Ransomware, and Viruses.

It can affect you in several ways:

- ▶ Steal your identity
- ▶ Affect your credit score
- ▶ Obtain bank account data
- ▶ Take your money
- ▶ Read personal documents and look at personal pictures
- ▶ Hold documents/pictures ransom
- ▶ Delete documents

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

Ask a CPE: Q & A

Responses from John Balistreri, CPE—Kaiser Permanente Construction



John Balistreri CPE

1. *When did you get the CPE certification?* October 2012
2. *What made you take CPE certification?* I wanted to be recognized as a Professional Estimator. I had taken numerous classes, and this was the next step to get a credentialed certification.
3. *How useful is it for you to have the CPE certification?* The Certification along with my experience is another validation to my peers and management that I currently work with, that I am a Professional Estimator.
4. *What do you suggest to other estimators regarding getting certified?* Becoming a Certified Professional Estimator is one of the few credentialed programs that tests your skills as an estimator. This is a nationally-recognized program that validates your skill set among your peers as a Professional Estimator.
5. *Brief description of your certification process, estimating life and any other comments?* I have worked through the trades as an apprentice, became a Journeyman Painter. After 15 years, I decided to take classes (College of Extended Studies) to sharpen my skills as an assistant estimator. I have completed numerous certificate programs: Program Estimating, Construction Practices, Construction Supervisory Technologies, Construction Supervisory Project Management. I had passed the Estimating Proficiency II Exam, endorsed by the ASPE. For me to advance in my career, my immediate supervisor encouraged me to become a CPE. With this credential, I was promoted to a Chief Estimator for Kaiser Permanente San Diego Service Delivery Team.

For more information about the CPE certification, please contact John Heusner CPE (john.heusner@crbusa.com) or Venu Dorapally CPE (venuarch@gmail.com).

Recap Article about March 2018 Dinner Meeting Presentation

[*cont'd from pg 4*](#)

Protecting yourself from the bad guys by being smart (don't open attachments or click on links from unknown sources, do not visit sites that are not reputable, be wary of advertisements that do not seem legitimate), invest in a business class Wi-Fi with strong encryption and a good firewall software, do not share passwords, investigate appropriate antivirus and antispyware software for your particular business, and implement suitable security policies and protocols. Additional safeguards might include web filters to monitor, filter, or block malicious websites, intrusion detection systems, and external devices such as jump drives (thumb or flash drives).

The question should be what will it cost your business if you do not invest in cybersecurity? Cybersecurity is like insurance in that it will not protect you 100%. Companies should evaluate the risks of becoming infected vs. the costs of adequate cybersecurity. Cybersecurity is a fact of life and requires a mind shift in terms of cost and best practices.

We appreciate Tony Eftekhari's insights into this growing problem and his timely remarks to our group of 11 members and 5 guests who gathered to learn about this aspect of ethics. Dan Luckhardt CPE also shared his views on "Raising the Bar of Ethical Behavior from a Professional Estimator's Perspective" during his in-house talk. He summarized his thoughts on knowing your firm's corporate policies and practices, the advantages of correcting unethical behavior, both for the short term and for the long term, and dealing with the pressures to perform by measuring the results from successful projects. He closed by quoting Thomas Huxley who admonished us to "do what is right, do it on time, whether you like it or not."

We thank Lisa Thibodeaux for organizing an excellent ethics program for our Chapter.

Frank E. Young FCPE

ASPE San Diego Chapter #4 Programs Committee

ADA Compliance for Cost Estimators



FRIDAY APRIL 27th 2018

An education in ADA Compliance for Cost Estimators & Designers!

DPR Constructions Training Room

5010 Shoreham Place, San Diego

7:30 AM-1:30 PM

Price: \$85

Includes class, breakfast, and lunch

SCHEDULED TOPICS

- A brief background to federal and state accessibility codes
- The Top 10 ADA violations
- How to estimate ADA barrier removal and remediation in alterations – rely on the designer and have a basic knowledge
- Sample problems to be worked out during the seminar
- Questions and answers
- Resource material and options

Registration Form:

Name(s) _____
Company _____
Address _____
City/Zip _____
Phone _____
Email _____

Number of Registrations X \$85.00 for Members and Non-Members

Registration Deadline is Tuesday, April 17

Checks payable to ASPE SAN DIEGO CHAPTER #4

Addressed to: Mike Moyers, Past President

2228 Monaghan Ct.

Spring Valley, CA 91977

Credit Card:

Name on Card _____
Address on Card _____
Credit Card Number _____
Expiration Date _____
CVV (on back of card) _____

For More Information, Contact Steve Schraibman at steve@arcor-inc.com



ASPE San Diego Chapter #4 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 '2018 Scholarship Application.' Our mission statement is as follows:



Daniel Luckhardt, CPE

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 Dan Luckhardt, Scholarship Committee Chairman, by e-mail or phone.

Recommendations to applicants:

- ✓ Submission deadline: **Friday, May 21, 2018**. 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 recommendation.

As part of our monthly newsletter, you will find the 'Eligibility, Requirements, and the Application' [attached](#) in 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

Swinerton Builders

Scholarship Award Committee Chairman

949.343.6309 | dluckhardt@swinerton.com

Meet the Members of Your Chapter Board ...

Focus on **MARK OLSEN, CPE**

Estimator—Madsen, Kneppers & Associates, Inc.

Mark Olsen was born and raised in the Seattle area. In 2005, he graduated with honors from Arizona State University with a B.S. in Urban Planning. His professional career began with land acquisitions for Richmond American Homes and supervision of new home construction for Toll Brothers. Mark then transitioned to a Project Engineer for a General Contractor, overseeing the construction of new commercial developments, tenant improvements, and maintenance renovations of municipal and educational facilities throughout Arizona.



Mark Olsen, CPE

In 2011, Mark relocated to San Diego and oversaw the rehabilitation of homes for Pacifica Companies and Aslan Realty Group. He then became a Senior Project Manager for Mission Restoration which specialized in the restoration of property insurance loss claims. His 10 years of experience with estimating and managing a variety of construction projects landed him his current position with the consulting firm, Madsen, Kneppers and Associates, Inc. Mark now travels nationwide providing consulting services for Insurance Carriers, Attorneys, Contractors, and Building Owners relating to catastrophic events, property losses, builders risk claims, and defective construction.

Madsen, Kneppers & Associates and their clients highly value the CPE title. Mark joined ASPE to gain further knowledge from other members who are experts in the ever-changing field of cost estimating. In his spare time, Mark is either restoring his house or his 1968 Firebird 400 Convertible. Mark was married a little over a year ago. His wife, Colette, will graduate next month with a Ph.D. in Computational Statics and they look forward to celebrating with a long vacation in Scandinavia this summer. ■

Meet the New Members of Your Chapter ...

Focus on **CARLOS MORALES, E**

Senior Estimator—FJ Brawley Concrete Inc.

Born and raised in Tijuana, Mexico, where he graduated from Universidad Iberoamericana with a B.A. in Architecture, Carlos Morales began to wet his feet in the art and technique of estimating on residential and commercial TI projects for which he was contracted. By 2001, Carlos participated as the principal architect in a 4,000-seat capacity auditorium project that is still under construction.



Carlos Morales, E

In the early 2010's, Carlos started to get involved with small residential projects in San Diego, acting as project manager for the owner, getting acquainted with the local construction code, means and methods.

In August 2016, Carlos was invited to become part of FJ Brawley Concrete Inc. as the Senior Estimator where he continues developing and fine tuning his skills for concrete estimating with a focus on custom residential, commercial, light industrial and ADA work. His activities also include CRM, job walks and assist with project management.

Carlos lives in San Diego with his beautiful wife and three of their four children. He enjoys the outdoors with family and friends as well as playing jazz music and volunteering at Pathfinders, a local effort to raise leaders in the Marketplace. ■

Spring Semester 2018 Online Construction Classes

The following article contains information about online construction courses offered at San Diego State University and selected non-profit construction industry organizations. **Classes start April 9, 2018.** Registrations are currently being accepted by all providers.

Registration options for Spring Semester 2018 classes include:

- | | | | |
|-------|--|--------|---|
| * 101 | Introduction to Construction Estimating | * 201S | Leadership and Motivation (STP Unit 1) |
| * 102 | Essential Construction Math | * 203P | Construction Problem Solving and Risk Management (STP Unit 6) |
| * 103 | Construction Blueprint Reading | * 205T | Planning and Scheduling (STP Unit 3) |
| * 105 | Estimating and Bidding 1 | * 206T | Construction Productivity and Cost Management (STP Unit 5) |
| * 106 | Estimating and Bidding 2 | * 308 | Construction Project Management |
| * 107 | Construction Materials and Practices | | |
| * 109 | Practical Applications of Civil Construction | | |
| * 110 | Civil Blueprint Reading and Materials | | |

101 INTRODUCTION TO CONSTRUCTION ESTIMATING (online)

Learn the basic principles of construction estimating. Topics to be studied include: organization of the estimate, types of estimates, elements of an estimate, quantity take-off techniques, pricing techniques, adjusting the estimate for a variety of variable factors, estimating labor, materials and equipment, and profit and overhead markups. Students will learn about the different types of estimates and how to organize an estimating document. This course will build a foundation of knowledge that the student will use while estimating virtually any individual trade or project type.

MORE ... <http://constructionclasses.com/online/course-list/101-introduction-construction-estimating/>

102 ESSENTIAL CONSTRUCTION MATH (online)

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

MORE ... <http://constructionclasses.com/online/course-list/102-construction-math/>

103 CONSTRUCTION BLUEPRINT READING (online)

Learn how to read architectural, structural, civil, mechanical and electrical blueprints. Students will practice looking up information and solving common construction problems by reading the blueprints. This course is designed to provide foundational knowledge and practice at reading blueprints.

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

105 ESTIMATING AND BIDDING 1 (online)

This course features hands-on estimating and quantity take-off activities associated with General Conditions, Earthwork, Site Work, Concrete and Masonry. By the end of this class, students should be able to 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.

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

106 ESTIMATING AND BIDDING 2 (online)

This course features hands-on estimating and quantity take-off activities associated with Metals, Wood, Doors and Windows, Finishes, Electrical, and Mechanical Estimating. By the end of this class, students should be able to 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.

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

(cont'd on pg 10)

107 CONSTRUCTION MATERIALS AND PRACTICES (online)

Learn about quality control procedures for various materials, material manufacturing processes, and the physical limitations of the materials being studied. The regulatory environment under which materials are manufactured and incorporated into new structures will be studied.

MORE ... <http://constructionclasses.com/online/course-list/107-construction-materials-processes/>

109 PRACTICAL APPLICATIONS OF CIVIL CONSTRUCTION (online)

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

MORE ... <http://constructionclasses.com/online/course-list/109-applications-civil-construction/>

110 CIVIL AND SITEWORK CONSTRUCTION (online)

This course introduces students to estimating civil engineering, heavy construction projects, and sitework construction projects. This course will cover reading and understanding civil construction plans, determining earthwork quantities, determining crew make-up, and fundamentals of estimating various civil and sitework components.

MORE ... <http://constructionclasses.com/online/course-list/110-civil-site-work-blueprint-reading/>

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. MORE ... <http://constructionclasses.com/online/course-list/201s-leadership-motivation-stp-unit-1/>

203P CONSTRUCTION PROBLEM SOLVING AND RISK MANAGEMENT, STP 6 (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 6-step method of problem solving and decision making will be stressed. MORE ... <http://constructionclasses.com/online/course-list/203p-risk-mgt-problem-solving-stp-unit-6/>

205T PLANNING AND SCHEDULING, STP 3 (online)

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

MORE ... <http://constructionclasses.com/online/course-list/205t-planning-scheduling-stp-unit-3/>

206T CONSTRUCTION PRODUCTIVITY AND COST MANAGEMENT, STP 5 (online)

Students will learn the skills necessary for effective control of construction costs at the job site. They will study construction cost and apply principles and practices associated with cost awareness and production control to each element of the project. MORE ... <http://constructionclasses.com/online/course-list/206t-productivity-cost-mgt-stp-unit-5/>

308 CONSTRUCTION PROJECT MANAGEMENT

This course will provide a framework for understanding the project manager's roles, responsibilities, processes and procedures. Students will learn the stages of the project, dispute resolution, project financing, feasibility, bidding and contracting. MORE ... <http://constructionclasses.com/online/course-list/308-construction-project-management/>

To learn more about online CERTIFICATE PROGRAMS, go to:

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

QUESTIONS? Send an email to Lisa Thibodeaux at Lisa@ConstructionClasses.com or visit the Frequently Asked Questions page at <http://constructionclasses.com/online/potential-student-faq/>. ■

Become an ASPE Newsletter Corporate Sponsor or Advertiser

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

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

INDIVIDUAL BUSINESS CARD AD—\$200/yr

EMPLOYMENT AD:

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

FOR MORE INFO—CONTACT:

Treasurer: FRANK YOUNG, FCPE
Cell 619.980.4025; pancho77@cox.net
P.R. Chair: STEVE SCHRAIBMAN, CPE
Cell 619.252.4941; steve@arcor-inc.com



ASPE MISSION STATEMENT

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

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

ASPE Membership

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

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

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

One of the ultimate goals of a member in ASPE is to achieve status as a "Certified Professional Estimator," otherwise 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 Venu Dorapally CPE at 858.947.5197 or:

venuarch@gmail.com

San Diego Chapter #4 Calendar of Events



- ◆ **Friday, April 13 and Saturday, April 14, 2018**
ASPE Joint Northwest/Southwest Regional Meeting
Location: Marriott on the Waterfront (Portland, OR)

- ◆ **Tuesday, April 17, 2018**
ASPE SD Monthly Site Tour and Dinner Meeting
Program: Tula Conference Center and Tenochca Hall at San Diego State University
Site Tour Hosts and Dinner Meeting Speakers: Kevin Smart, Project Manager
Jim O'Dell, Project Superintendent
Chantel Marcq, Project Engineer
Schedule: Registration—5:00 PM
Site Tour Begins—5:30 PM
Dinner Registration—6:30 PM
Dinner Service—7:15 PM
Program Begins—8:00 PM
Dinner Meeting Location: Nicolosi's Italian Restaurant
7005 Navajo Road, San Diego
(east of Jackson Drive)

- ◆ **Tuesday, April 24, 2018 (5:30-7:30 PM)**
ASPE San Diego Board of Directors' Meeting
Location: Sundt Construction
1550 Hotel Circle North, Ste 400
San Diego (Mission Valley)

- ◆ **Friday, April 27, 2018 (7:30 AM - 1:30 PM)**
ASPE San Diego Education Seminar
Program: ADA Compliance for Cost Estimators and Designers
Speaker: Steve Schraibman CPE
ARCOR, Inc.
Location: DPR Construction Training Room
5010 Shoreham Place, San Diego

- ◆ **Wednesday, May 9, 2018 (1:00-5:00 PM)**
Blue Book Showcase
Location: Double Tree Hotel
7450 Hazard Center Drive
San Diego (Mission Valley)

- ◆ **Tuesday, May 15, 2018 (5:15 PM Registration)**
ASPE San Diego Monthly Dinner Meeting
Tentative Program: Insights into Electrical Estimating
Tentative Speakers: Representatives from Morrow-Meadows
In-House Speaker: To be determined
Location: Riverwalk Golf Club
1150 Fashion Valley Road, San Diego

- ◆ **Tuesday, May 22, 2018 (5:30-7:30 PM)**
ASPE San Diego Board of Directors' Meeting
Location: Sundt Construction
1550 Hotel Circle North, Ste 400
San Diego (Mission Valley)

- ◆ **Friday, June 8, 2018 (7:30 AM - 12:00 PM)**
ASPE San Diego Education Seminar
Program: MEP Conflicts in Construction Documents and Using BIM As a Tool to Remedy Those Issues
Speakers: Panel Discussion with MEP Subs, GC
Preconstruction Rep, and BIM Consultant
Location: DPR Construction Training Room
5010 Shoreham Place, San Diego

- ◆ **Tuesday, June 19, 2018**
ASPE San Diego Monthly Site Tour and Dinner Meeting
Program: 520 West Ash Condominiums
Site Tour Hosts and Dinner Meeting Speakers: Representatives from
Swinerton Builders
Schedule: Registration—5:00 PM
Site Tour Begins—5:30 PM
Dinner Service—7:00 PM
Dinner Meeting Location: Rockin' Baja Lobster
3890 Twigg's Street, San Diego (Old Town)

- ◆ **Tuesday, June 26, 2018 (5:30-7:30 PM)**
ASPE San Diego Board of Directors' Meeting
Location: Sundt Construction
1550 Hotel Circle North, Ste 400
San Diego (Mission Valley)

- ◆ **Wednesday, June 27, 2018 thru Saturday, June 30, 2018**
ASPE Annual Meeting and Estimating Summit
Location: Wyndham Hotel (Pittsburgh, PA)

- ◆ **Tuesday, July 17, 2018 (5:15 PM Registration)**
ASPE San Diego Monthly Dinner Meeting
Program: Annual Chapter Awards and
Presentation of Scholarships
Keynote Speaker: To be determined
Chapter Awards Presentation of Scholarships: Chapter Awards Committee
Scholarship Committee
Location: Riverwalk Golf Club
1150 Fashion Valley Road, San Diego

Directory of San Diego Chapter #4 Officers and Directors



TECHNICAL COMMITTEES:

Certification:

John W. Heusner, CPE

Education:

Steve Schraibman, CPE

Standards:

Dan Luckhardt, CPE

STANDING COMMITTEES:

Chapter Awards

Frank Young, FCPE

National Awards

Steve Schraibman, CPE

Nominations:

VACANT

Communications—

Website:

Michael Moyers, CPE

Communications—

Newsletter:

Mark Olsen, CPE

Finance:

Frank Young, FCPE

Ways & Means:

Ryan Wohlfarth

Public Relations/

Calendar:

Steve Schraibman, CPE

Membership:

Venu Dorapally, CPE

Programs:

Lisa Thibodeaux

OTHER COMMITTEES:

Ethics:

Dan Luckhardt, CPE

Mentoring:

Frank Young, FCPE

Scholarships:

Dan Luckhardt, CPE

Outreach (formerly

Telephone):

Paul Chang, E

2017-2018 Chapter Officers

| Office | Officer | Phone | Fax | Email |
|--------------------------------------|---|--|--------------|--|
| President | OPEN | | | |
| 1st Vice-President | Steve Schraibman, CPE Arcor-Inc. | 858.481.4494 619.252.4941-C | 858.481.4146 | steve@arcor-inc.com |
| 2nd Vice-President | Dan Luckhardt, CPE Swinerton Builders | 619.291.4600 858.342.8017-C | | dluckhardt@swinerton.com |
| 3rd Vice-President | Paul Chang, E Sundt Construction | 619.321.4822 619.430.3361-C | 619.321.4932 | aspechapter4@outlook.com |
| Secretary | Fred Nagel, CPE Nagel Construction | 619.647.1304-C | | frednagel@gmail.com |
| Treasurer | Frank E. Young, FCPE CSOS Consulting | 619.440.5517 619.980.4025-C | 619.401.7545 | pancho77@cox.net |
| Immediate Past President | Michael Moyers, CPE Best Interiors, Inc. | 858.737.7316 619.843.6962-C | 858.737.7317 | michael.moyers@bestinteriors.net |
| Executive Administrator | Margy Ashby | 619.749.1890 619.593.9988 619.302.3257-C | 619.839.3817 | info@aspechapter4.org asped4@gasvcs.net |

2017-2018 Chapter Board of Directors

| Director | Phone | Fax | Email |
|---|------------------------------|-----|--|
| Venu Dorapally, CPE Kitchell Contractors, Inc. | 858.947.5197 | | venuarch@gmail.com |
| David Luhm, E Countywide Mechanical, Inc. | 760.238.3355-C | | dluhm@countywidems.com |
| Mark Olsen, CPE Madsen, Kneppers & Associates, Inc. | 858.597.0387 206.218.9653 | | molsen@mkainc.com |
| Ryan Wohlfarth, E Uponor | 800.321.4739 | | ryan.wohlfarth@uponor.com |

CONTACT ASPE SAN DIEGO CHAPTER

Phone: 619.749.1890 Email: info@aspechapter4.org

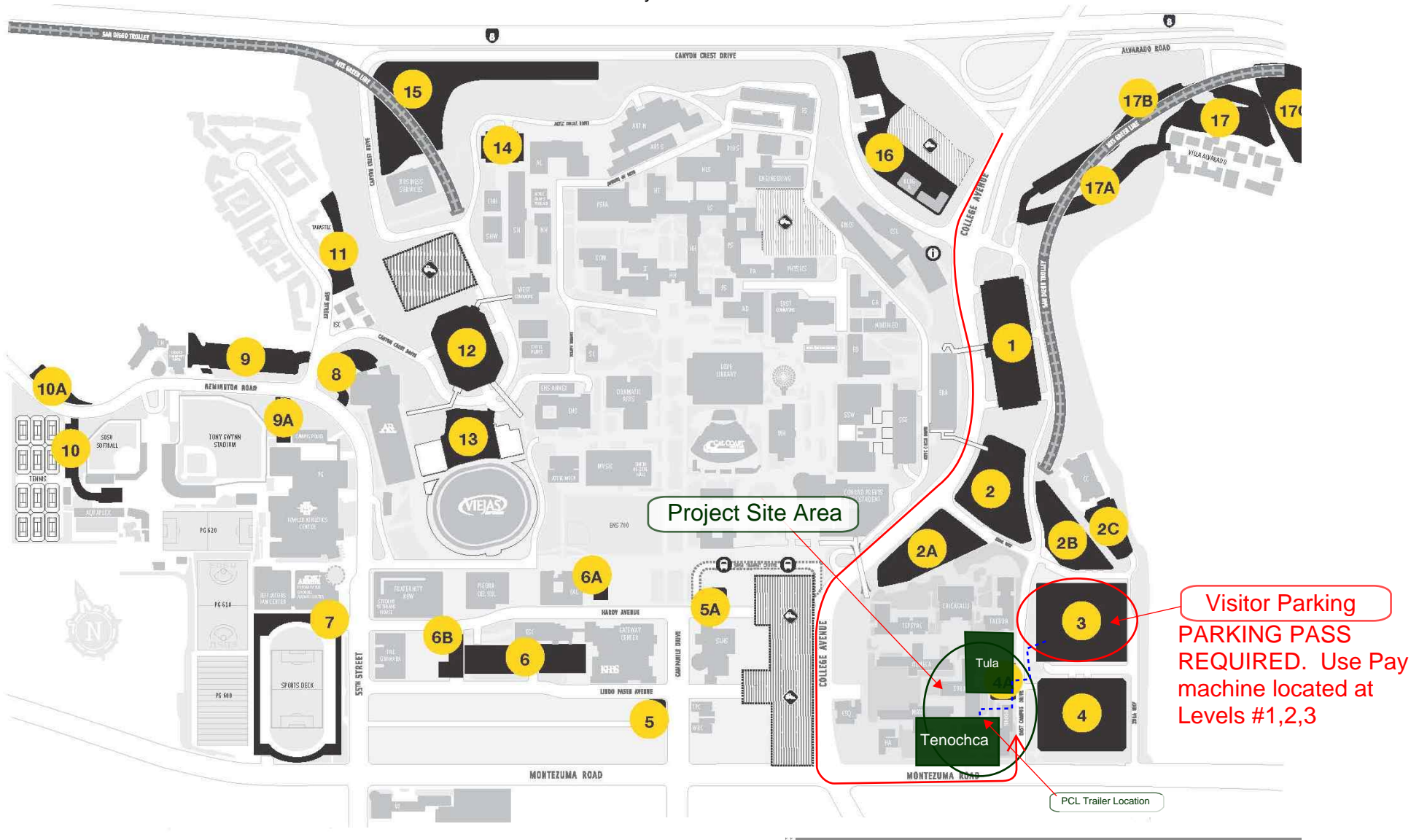
Chapter Website: aspechapter4.org National Website: aspenational.org

SDSU Map for Tula Conference Center Project

Campus Address: 5500 Campanile Drive, San Diego, CA 92182

Directions from the 8

- Exit College Ave S.
- Turn Left on Montezuma Rd.
- Turn Left on E. Campus Dr.
- Job site will be on your left hand side



KEVIN SMART

Project Manager

Kevin is a goal oriented, success driven Project Manager well respected by his peers and his clients. Kevin's experience working on University Campus' along with a variety of residential and community projects makes him well suited to successfully deliver the Tula Conference Center Project. Kevin's role and responsibilities on the project include:

- Acting as day-to-day contact for SDSU during the design and construction phases
- Managing subcontract buyout and administration
- Ensuring a cohesive coordination effort with the team

SDSU Tula Conference Center and Tenochca Entry Buildings San Diego, CA

The project includes demolishing the existing Tula Conference Center and an associated student housing amenity space. The new 12,000 SF Tula Conference Center will feature an indoor/outdoor design with retractable entry walls, operable partitions, and food service. The 11,000 SF Tenochca entry will provide improved connectivity to outdoor social and recreational spaces. Also included is an outdoor athletic facility area with a basketball court, sand volleyball court and fire pits.



Additional Project Experience



CSU San Marcos, The Sports Center, San Marcos, CA

The Sports Center project is a 27,000 SF facility. The building includes a gymnasium with 1,400 bleacher seats, locker room/shower areas, coaches offices, team-meeting rooms, a lobby area featuring a "wall of fame" and an outdoor public courtyard. The project will be LEED Silver certified.



SDCCD Continuing Education, Mesa College Campus, San Diego, CA

The Continuing Education Mesa College Campus is a new two-story, 38,500 SF building that has allowed for the consolidation of programs offered in temporary classrooms at nearby sites. The project includes classrooms, office spaces, large work areas and art and culinary practice facility.



UCSD Rady School of Management, La Jolla, CA

Home to a new management school for UCSD which includes multiple tiered classrooms, administrative offices, Dean's Suite, Executive Education/EMBA offices, and other support areas. The building has approximately 63,000 SF of conditioned space and 101,000 SF of new construction. The building is four stories with a portion of the first floor below grade.



UCSD Conrad Prebys Music Center, La Jolla, CA

The 47,000 SF building includes a state-of-the-art, 400-seat recital hall; two performance labs with flexible stages, lighting and seating configurations; a 150-seat lecture/rehearsal hall; teaching studios, practice rooms and recording studios.

EDUCATION

B.S. Civil Engineering, Queen's University, Kingston, Ontario

Business Management Certificate, UCSD Extension, San Diego, CA

CERTIFICATIONS

Designated Design-Build Professional (DBIA)

LEED AP

YEARS OF EXPERIENCE

20

YEARS WITH PCL

15



JIM O'DELL

Superintendent

Jim has over 30 years of industry experience. He has successfully managed field construction activities on various higher education and renovation projects and works closely with project managers and project engineers to develop schedules, means and methods, quality control, and safety programs. He also promotes and supports jobsite safety at all times. Jim's role and responsibilities on the Tula project include:

- Implementing and managing the safety + quality site specific plans
- Developing, maintaining, and executing the schedule and phasing / site logistics plans including implementing pull planning and last planner
- Coordinating all onsite work activities including coordination with University's IOR and the state fire marshal inspectors

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SDCCD City College Business and Humanities Buildings, San Diego, CA

The buildings will consist of classrooms, 100-seat black-box theater, lecture hall, computer labs, and studio space for drawing, ceramics, sculpture, and graphics. This project achieved LEED Gold certification.



SeaWorld Attraction, San Diego, CA

This project included the revitalization of the existing front gate and the addition of touch interaction opportunities for guests. Work includes moving the existing gates to a temporary area, theming of interaction reefs, and adding permanent electronic gates..

EDUCATION

Various Apprenticeship Programs

CERTIFICATIONS

OSHA 10 Hour
OSHA 30 Hour
OSHA Competent Person

YEARS OF EXPERIENCE

30

YEARS WITH PCL

8



CHANTEL MARCQ

Project Engineer

As project engineer, Chantel supports the superintendent and the project manager. She manages information flow and document control for the project with regard to RFI logs, bid packages, subcontractor submittals, and material/equipment expediting. She is also involved with managing subcontractors in the field and managing changes associated with the field work. Chantel's role and responsibilities on the Tula project include:

- Supporting Kevin Smart and Jim O'Dell with field coordination
- Establishing and maintaining document controls
- Safety and quality control documentation coordination with trade contractors

SDSU Tula Conference Center and Tenochca Entry Buildings San Diego, CA

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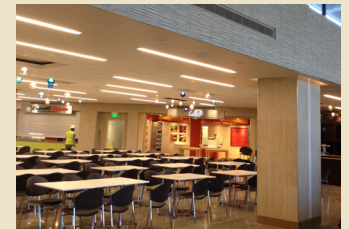
SDCCD Continuing Education, Mesa College Campus, San Diego, CA

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SDCCD Cesar Chavez Parking Structure, San Diego, CA

This award winning design-build, four-level parking structure includes 320 parking spaces. It also supports a future classroom building on the César E. Chávez campus and features rooftop level solar panels.



SDIA Concessions Build-Out, San Diego, CA

This project consists of demolishing the existing concessions and other terminal spaces and converting them into new concession shell spaces, to upgrade all utilities and utility monitoring systems, and to provide storefront surrounds at each concession space in commuter Terminal, Terminal 1, and Terminal 2 West Existing.

EDUCATION

Bachelor of Science Degree,
Construction Engineering &
Management, Arizona State
University

CERTIFICATIONS

OSHA 30 Hour Construction

YEARS OF EXPERIENCE

6

YEARS WITH PCL

6





AMERICAN SOCIETY OF PROFESSIONAL ESTIMATORS

American Society of Professional Estimators
San Diego Chapter #4

2018 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 Monday, **May 21, 2018**.

Mail to:

ASPE San Diego Chapter #4 Scholarship Committee
c/o Dan Luckhardt CPE
Swinerton Builders
17731 Mitchell North, Suite 200
Irvine, California 92614-6028

If you have questions, please contact:

ASPE San Diego Chapter #4 Scholarship Committee
Daniel Luckhardt
dluckhardt@swinerton.com or (949) 343.6309



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 Monday, **May 21, 2018**.
 - 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 17, 2018 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 Monday, June 11, 2018.
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.



2018 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: _____



2018 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 Monday, **May 21, 2018 and received by the ASPE San Diego Chapter #4 Scholarship Committee.**