



STRUCTURAL ENGINEERS OF COLORADO

NEWSLETTER

NOVEMBER ANNUAL MEETING

2014 Schedule

Mark Your Calendar

General Membership Meetings

Renaissance Hotel
(Breakfast 7:30 a.m.)
January 15 - Wednesday (Lunch)
March 20
May 15
July 17
September 18

Fall Seminar

October 23** Note new date
Location: Sheraton Denver West
Time: 7:30-12:00

Annual Banquet

November 15, 2014
Location: Union Station
Time: 6:00 p.m. - 9:00 p.m.

Board of Directors

Structural Consultants, Inc.

(7:30 a.m.)

January 9
February 6
April 3
June 5
August 7
October 2

Business Management Committee

Renaissance Hotel

(Breakfast 7:30 a.m.)

February 13
April 10
June 12
August 14
October 9

UNION STATION

The SEAC Board of Directors would like to take this opportunity to once again THANK the membership of SEAC for your continued support. Our organization continues to grow!



Don't Miss Out

ANNUAL MEETING

Saturday, November 15, 2014

Union Station

6:00 pm - 9:00 pm

Last day to RSVP IS Monday, November 10, 2014 - Noon. RSVP on the SEAC website at: www.seacolorado.org or e-mail

Caryn Farrell at: seac@martinmartin.com

SEE ATTACHED FLYER FOR MORE INFORMATION

BOARD OF DIRECTORS

Structural Engineers Association of Colorado



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We Want To Hear From YOU! The SEAC BOD is interested in hearing your suggestions, comments and ideas. Please feel free to contact a member of the Board of Directors at any time.

Thank you to all of our members who continue to support SEAC!

PRESIDENT'S MESSAGE

Structural Engineers Association of Colorado

Congratulations and Thank You to the Education Committee for producing another highly successful fall conference. Their many hours of hard work resulted in a great program and outstanding attendance. Speakers **Prof. Michael O'Rourke** and **Masoud Sabounchi** were both excellent. The snow drifting review reminds us that fall is here and winter will be upon us shortly. SEAC activity continues in full stride right through December, including the Annual Meeting, elections and Board transition, and planning for the January General Meeting. Likewise, fund raising for the SEAC scholarship program continues. Please see the recent letter from the Scholarship Committee and consider making a donation to help us reach our goal. And, the Business Management Committee has submitted the Strategic Plan prepared by their subcommittee to the Board of Directors for final review and acceptance. Stay tuned for more information regarding the Strategic Plan at the start of the next year.

Please join us at the Annual Meeting at Union Station, Saturday evening November 15, 2014, starting at 6:00 p.m., as we celebrate the past years successes, honor those who have provided distinguished service to SEAC over many years, and enjoy the company of our friends and fellow structural engineers. The event will start downstairs with drinks, dinner, a light business program and awards ceremony, and tours of Union Station. Please see the flyer included with this newsletter for additional details. During this meeting, the slate of candidates for open Board positions developed by the Nominating Committee will be finalized, with one last opportunity for nominations from the floor. The final ballot will be distributed to all professional members for voting shortly thereafter. I would like to take this opportunity to thank the many friends and associates that have contributed to this year's success. Serving as the President of SEAC this year has been an honor and a privilege.

This organization is blessed with a strong group of talented, dedicated, hard-working committee chairs, officers, directors and many generous members that make SEAC the valuable professional organization that it is. In particular, I would like to thank **Caryn Farrell** for her diligent efforts managing the website, updating the roster, arranging our meetings, and providing administrative support to SEAC. I also want to thank **Jim Ness**, our exiting Past President, for showing me the ropes when I came on board, and his selfless effort these past 4 years keeping the SEAC board moving forward with his ideas and energy. And, thanks to **Tom Skinner**, our exiting Director, for his service to the Board, for keeping up our "To-do" list and his willingness to take on whatever task needed doing.

Paul Hause, SEAC President



WELCOME

Please Welcome Our New Members

Matthew Gooderum (Affiliate Member)
CTL/Thompson, Inc.

katie Hoyt (Affiliate Member)
Martin/Martin, Inc.

Joseph Jatcko (Affiliate member)
Transpan Bridges

Phillip Korpi (Affiliate member)
CTL/Thompson, Inc.

Sean Wirth (Affiliate Member)
Peak Engineering, Inc.

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



Anthem LLC is currently seeking a talented, full-time structural engineer with successful project management experience to join our team of professionals. Our firm is active in the design and drawing production of residential, commercial, industrial, and non-building structures. We are looking for an experienced P.E. with excellent client services skills to provide project management support across our varied project types.

Minimum Qualifications:

- 6 to 10 years of experience with P.E. License
- B.S. or M.S. degree from an accredited civil or architectural engineering program with an emphasis in structural engineering
- Strong technical skills and familiar with using Revit Structure, AutoCAD, and common structural analysis software (i.e. Risa 2D/3D, Enercalc, Forte, Microsoft Office Programs, etc.)
- Familiar with International and Residential Building Codes, ASCE 7, ACI 318, and ASCE Steel Construction Manual
- Experience with high-end residential structural design preferred
- Experience with industrial and commercial structural design
- Design experience with wood, concrete, steel, and masonry – experience with post-tensioned concrete a plus
- Ability to work in a team approach environment
- Excellent verbal communication and writing skills
- Passionate about the art of engineering and self-motivated

Typical Job Responsibilities include:

- Manage structural design projects including planning, budgeting, preparing analytical models of building and non-building structures, and coordinating and executing designs from conceptual design through final construction documents.
- Provide and/or assist in structural engineering design and drafting for a variety of projects
- Ability to manage engineering staff including coordinating project work with internal design team, architects, contractors, and building departments.
- Assist with preparation of construction documents using Revit and/or AutoCAD
- Construction administration support, including site visits, shop drawing review, responding to RFI's and field modifications, and preparation of field observation reports

Anthem offers competitive salaries, an enjoyable work environment, and comprehensive benefits. We strongly believe that a proper work-life balance and the happiness of our employees result in the efficiency of our operation and our overall success.

Salary and benefits are commensurate with experience.

Please send cover letter, resume with specific project experience, and a reference list to: mail@anthemstructural.com

Please visit our website at: www.anthemstructural.com

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



SDG, Inc. Consulting Structural Engineers, Englewood, Colorado, is currently seeking a Structural Engineer for immediate hire.

SDG Incorporated

Consulting Structural Engineers

The firm was established in 1983. Project types include municipal facilities; commercial, industrial, federal and institutional buildings; and "civil" structures such as water storage tanks, water and wastewater treatment plants, pump stations, retaining walls, channel and diversion systems, box culverts, highway and pedestrian bridges.

SDG also provides specialized services in the investigation of distressed structures; including on-site observations, monitoring of structural movements, preparation of structural condition reports, design of repairs, engineering coordination, expert witness testimony, and services during construction of rehabilitation measures.

Our projects have utilized the complete spectrum of structural materials and systems; including cast-in-place, precast/prestressed and post-tensioned concrete, steel, timber, masonry, aluminum, and fiberglass.

Preferred Qualifications:

- Bachelor of Science or Master of Science Degree in Civil/Structural Engineering.
- Minimum 5 years of experience with design, detailing, and specification of reinforced concrete, steel, masonry and timber structures.
- Demonstrated and current proficiency with the use of structural engineering analysis and design software, such as STAAD, RAM Concept, Enercalc, etc.
- Experience with post-tensioned concrete analysis and design.
- Ability to manage the structural engineering analysis and design for projects of various sizes.
- Familiarity and experience with the use of AutoCAD software for the preparation of electronic structural contract documents.
- Experience with the use of Revit software for BIM modeling would be advantageous.
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Competitive salary and benefits package.

Please send a cover letter and your resume to: office@sdgdenver.com



KL&A, Inc.

Structural Engineers and Builders

KL&A – Employment Opportunity

All of KL&A's offices have immediate openings for engineers with 0-10 years of experience.

Full-time position applicants for this position **must** have:

A **Masters Degree** from an accredited civil/structural or architectural/structural engineering program

Preferred applicants will have:

- A P.E. or S.E. license
- Experience with **Revit Structure** modeling
- Experience in structural design of residential, commercial, industrial, or institutional buildings
- Experience working with architects

Personal attributes of many kinds may be acceptable, but an understanding of and dedication to client-centered service is a requirement.

Applicants for full-time positions should send a cover letter and resume to Greg Kingsley gkingsley@klaa.com and Camie Beagan cbeagan@klaa.com.

Please visit www.klaa.com for more information about our firm.



UNION
STATION

Annual Meeting-2014

PLEASE JOIN US FOR AN
EXCITING EVENING

Union Station
1701 Wynkoop Street
Saturday, November 15, 2014
6:00 PM – 9:00 PM

Cost: 40.00 per person
Spouse/Guest is welcome to
attend
RSVP on-line By Monday,
November 10, 2014
www.seacolorado.org



We will travel back in time to learn about Denver's historic Union Station and its recent revitalization. Originally constructed in 1881, Union Station has survived fires and floods to now stand tall as a symbol of Denver's past, present and future. Housing The Crawford Hotel and a variety of shops, restaurants, and bars, Union Station offers new experiences in a classic space. Tonight, the beauty of this historic building will be highlighted with an informational tour, delicious food and a "little bit" of business.

THANK YOU FOR ANOTHER SUCCESSFUL YEAR WITH SEAC



RSVP on the SEAC
Website

www.seacolorado.org



Need to pay by check? Please send payment (with this form to the address listed below)

Company _____

Name _____ Guest Name _____

Email _____ Phone Number _____

Paying at the door (Check box if you plan on paying at the door)

Make check payable to:

Attn: Caryn Farrell

SEAC

c/o Martin/Martin, Inc.

12499 W. Colfax Ave.

Lakewood, CO 80215