



STRUCTURAL ENGINEERS OF COLORADO

NEWSLETTER

NOVEMBER ANNUAL MEETING

2015 SCHEDULE

Meetings

Loc: Renaissance Hotel

Time: Breakfast 7:30 a.m.

January 22

March 19

May 28 (4th Thursday, Sheraton Denver West)

July 16

September 17

Fall Seminar

Loc: Sheraton Denver West

Time: 7:30 a.m. – 12 p.m.

October 9

Annual Meeting

Loc: The Wynkoop Brewery

Time: 5 pm—8 pm

November 14, 2015

Board of Directors

J.R. Harris and Company

Time: 7:30 a.m.

January 8

February 5

April 2

June 4

August 6

October 1

Business Management

Committee

Loc: Renaissance Hotel

Time: Breakfast 7:30 a.m.

February 12

April 9

June 11

August 13

October 8

Wynkoop Brewing Company

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!

ANNUAL EVENT 2015



BILLIARDS & BREWS WYNKOOP BREWING COMPANY

1634 18th Street,
Denver, CO 80202

JOIN US....

Do not miss the Structural Engineers Association of Colorado's Annual Meeting! We will be enjoying craft beers, buffet dinner, shooting pool, playing table shuffleboard, all while being listening to live music at the oldest brew pub in Colorado, Wynkoop Brewing Company!



Cost: \$40 per person
Spouse/Guest is welcome to attend!
Please pay by check or at the door.

Our apologies, we are NOT able to accept credit card payments online at this time.

Saturday,
November 14, 2015
5:00 – 8:00 PM

SEAC attendees will
visit one of the best
craft breweries in
Colorado!

Buffet dinner
accompanied by
favored craft beers
and cocktails!

Behind-the-scenes
brewery tours of
Wynkoop Brewing
Company!

Solo guitarist
Grayson Erhard

RSVP ONLINE AT

<http://www.seacolorado.org>

Make check payable to:
SEAC

Attn: Caryn Farrell
c/o Martin/Martin, Inc.
12499 W. Colfax Ave.
Lakewood, CO 80215

ANNUAL MEETING

Saturday, November 14, 2015

Wynkoop Brewing Company

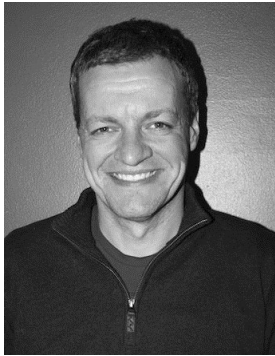
5:00 pm—8:00 pm

1634 18th Street, Denver, Colorado 80202

RSVP on the [SEAC website](http://www.seacolorado.org) , pay at the door!

BOARD OF DIRECTORS

Structural Engineers Association of Colorado



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susiejorg315@comcast.net

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

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

PRESIDENT'S MESSAGE

Structural Engineers Association of Colorado

I am in the lame duck portion of my political career, with this being one of my final official acts as SEAC President. I have enjoyed writing these messages so much that maybe I will start a blog so I can continue my improper use of commas. The year is rapidly approaching its conclusion. Gone are hot summer days with gin and tonics. In are falling leaves, fires in the fire place, whiskey weather, and new episodes of the Walking Dead. Fall has always been my favorite season and it isn't even close.

One of the things Colorado is known for, other than legalized marijuana and mountains, is craft beers. According to my favorite source of infallible information, the internet, Colorado ranks 3rd in breweries per capita, and 2nd in gallons of beer consumed by people over the age of 21 (other equally infallible internet sources rank CO much lower, how confusing). I encourage you to celebrate Colorado's craft beer fame by attending SEAC's annual dinner, at one of Colorado's first craft breweries, the Wynkoop Brewery on November 14th.

Along with the annual dinner, November holds many other important events: Thanksgiving, announcing the slate of candidates for the upcoming SEAC elections, and of course, most importantly, Manning versus Brady XVII. I for one can't wait for meeting XVII and am hoping to see my Patriots defeat the Broncos in the Mile High City. Two important things to note: I didn't predict a win for the Patriots, and as those who know me will attest that this may be the 1st time in the last 20 years I have respectfully referred to the Broncos by their given name. Both of these were carefully crafted to prevent any sort of jinx on my part. I am superstitious when it comes to my sports. By the way, all friendly wagers accepted.

I will not bore you by going into all the details, but 2015 was a good year for SEAC. The membership grew, the general meetings were informative and well attended, and the Education Committee put on an excellent Fall Seminar. The Snow Load Committee produced a new risk based snow load report for Colorado (graphic issues have prevented its official release but any day now I am told), the SEAC committee structure was reorganized, and last but not least we got that bloody mary bar installed for the Board meetings.

I would like to thank Paul Hause and Bob Pattillo who both leave the Board at the end of the year. Paul is the consummate professional who during his time on the Board always kept things running smoothly and kept us on task. Bob, while operating out of Glenwood Springs, was instrumental in extending SEAC's presence beyond just the Denver metro area, reaching out along other parts of the Front Range and the State. While it is extra work, I have found being on SEAC's Board of Directors to be a rewarding experience and I encourage all members to become more active in SEAC through volunteering for a committee or even running for office. With that, I bid you all farewell from the desk of the President. Remember, winter is coming.

Cheers,



Don Carroll, SEAC President

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



Farnsworth Group, Inc. is a full-service engineering and architectural firm with offices and employment opportunities located throughout a nationwide network of offices. Farnsworth Group is an employee-owned company with a rich 100-year history that offers an impressive benefits and compensation program, in addition to excellent career development opportunities. We are always looking for exceptional and talented employees who are passionate about their craft and the solutions we provide to our clients. We have the following position available:

Engineer – Structural, Denver, CO

This is a unique and exciting opportunity for an experienced Structural Engineer to join our team in our Denver, CO office. This key leadership position will work to build a client focused, technically excellent building structural engineering team to serve local and nationwide clients in the support of multiple design and construction projects.

Qualified candidates will provide technical leadership related to building structural engineering as well as have an entrepreneurial drive to develop business opportunities. Specific responsibilities include the ability to cultivate strong client relationships, lead marketing activities, build a team, develop and mentor staff, collaborate with other disciplines, establish and maintain budgets, and work in partnership with leadership throughout the Company.

Specific Requirements include:

- Bachelors in Civil or Architectural Engineering, required
- Masters in Structural Engineering or Business Administration, preferred
- Licensed Professional Engineer, currently registered or eligible to apply to be registered in the state of Colorado
- 10 years of diverse project experience in the design and construction administration of buildings
- Ability to effectively manage clients and participate in and lead business development activities
- Proven leadership skills with engineering staff and organizations
- Excellent interpersonal, written and verbal communication skills
- Strong team player in a multi-disciplinary environment that can manage and contribute to several projects simultaneously.

We offer a competitive salary and benefits program that includes:

- Medical/Dental Plans
- Prescription Drug Program
- Vision Plan
- 401(k) with Company Match
- Tuition Reimbursement
- Flexible Spending Account
- Time-off Benefits

For immediate consideration:

Please Apply Online by emailing sswallow@f-w.com or visit the Farnsworth Group website at www.f-w.com and click on the careers link.

Farnsworth Group, Inc. is proud to be a M/F Disabled and Veteran EEO/AA employer.

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



Work, transformed.

Structural Engineer, PE – Telecom Industry

Are you passionate about working on the cutting edge of new technologies? Do you enjoy leading a team of engineers and CAD technicians? You may be just the person we are looking for to fill the Structural Engineer role we have open in the expanding field of telecommunications.

Here's what you'll be doing: working with telecommunications clients to reinforce cell towers and deploy wireless networks. Each product is supported by internal professional engineers, proprietary tower optimization software, fabrication, and on-site technical support.

Here's what we are looking for...

- Four year engineering degree; BSCE degree in Civil (Structural) Engineering, MSCE degree a plus.
- Licensed Professional (PE) with a minimum of 5 years experience in structural engineering.
- Demonstrated experience as a structural steel, concrete, and fabrication detailer.
- Strong knowledge of 3D CAD software (AutoCAD, SolidWorks).
- Design and analysis of telecommunication towers.
- Ability to work with people from different backgrounds to support continual advancement of processes, products, and site construction.
 - * CAD Managers
 - * Engineers
 - * Material Suppliers
 - * Operation Managers
 - * Installers
- Ability to set and enforce modeling and drawing standards.
- Leadership experience as a project or department leader managing the P&L and schedule of multiple projects.
- Excellent interpersonal, written and verbal skills are a must.
- Desire to support and advise on active sales proposals.

Here's what would be nice to also have...

- Knowledge of parametric automation, PDM tools, and workflow.
- Experience in the Telecom and/or wireless industry.
- Experience in construction or installation environment.
- Understanding of the expanded Microsoft Office environment (Visio, Access, Publisher).
- Prior field experience.

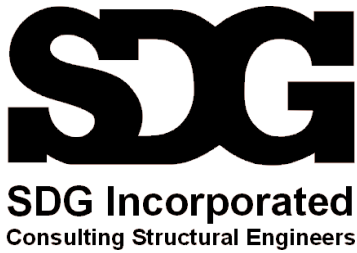
Competitive salary, inclusive full benefits package and 401k plan offered.

About the company: Aero Solutions provides structural engineering, technical site services and engineered structural systems to the rapidly expanding wireless infrastructure industry. Our professional team of engineers and construction specialists are innovative and value our stimulating working environment and serving our clients. Aero Solutions is a national leader in the structural optimization of towers and innovative solutions that expedite the deployment of wireless communication.

To apply, please send an email, including your resume, to ginger@turningthecornerllc.com

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



Immediate Opening for Structural Engineer

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

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.

Competitive salary and benefits package.

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

ANNOUNCEMENTS

Structural Engineers Association of Colorado

WELCOME OUR NEWEST MEMBERS

Ian Glaser (Professional Member)
JVA, Inc.

Gabriel Daly (Affiliate Member)
MiTek Builder Products

Don't Miss!

2015 SEAC Annual Event

Saturday, November 14, 2015

5 pm – 8 pm

The Wynkoop Brewing Company

Please RSVP online and you may pay at the door!

IS YOUR COMPANY HIRING?

Consider placing an ad in the bi-monthly SEAC newsletter to reach over 300 members, including professional engineers, architects, contractors, suppliers, and vendors.

To learn more, contact Michelle Mishkar
(SEACNEWS@MartinMartin.com)