



STRUCTURAL ENGINEERS OF COLORADO

NEWSLETTER

MAY GENERAL 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 16
Location: Sheraton Denver West
Time: TBD

Annual Banquet

November 20
Location: TBD
Time: TBD

Board of Directors

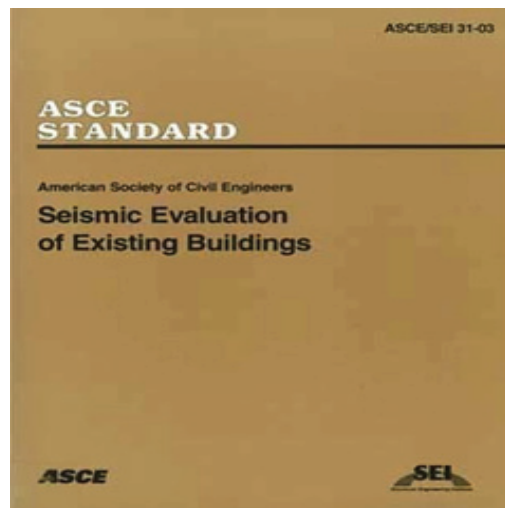
Structural Consultants, Inc.
(7:30 a.m.)
January 9
February 6
April 3
June 5
August 7
October 2

Business Management Committee

Renaissance Hotel
(Breakfast 7:30 a.m.)
February 13
April 10
June 12
August 14
October 9

Summary of Updates to ASCE 41-13

For the past four years, the ASCE/SEI Standards Committee on Seismic Rehabilitation has been working to combine ASCE/SEI 31-03 and ASCE/SEI 41-06 into a single standard for seismic evaluation and retrofit of existing buildings. The result of that effort is the soon-to-be release of ASCE/SEI 41-13 "Seismic Evaluation and Retrofit of Existing Buildings."



Mark Mainridge SE, PE, Senior Engineer with ABS Consulting and a voting member of the Standards Committee, will present a summary of significant updates to the overall organizational format of ASCE 41-13, three tier provisions and checklists, seismic hazards and performance objectives, general provisions, and material chapters.



Don't Miss Out May Meeting

Thursday, May 15, 2014
Renaissance Denver Hotel
(Breakfast at 7:30 a.m.)

3801 Quebec Street, Denver, CO 80207
(South of the I-70 & Quebec Intersection)

MUST RSVP by Monday, May 12th
on the SEAC website at:

www.seacolorado.org or e-mail

Caryn Farrell at:
seac@martinmartin.com

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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

Thanks everybody for a great turnout at our March General meeting. For those of you that could not attend, we had a great presentation by **Ron Anthony** – Wood Scientist, who shared his experience and practical tips regarding the evaluation of historical wood structures. Prior to the presentation we addressed some business items of high interest to our membership. First, was consideration of a proposed position statement by NCSEA recommending documented continuing professional development as a licensure requirement for structural engineers. The proposed statement was circulated to all members by email prior to the meeting. A number of our members were willing to share their views on the issue with those of us present. The comments shared, and response of those present, illustrated the high level of concern shared by many engineers regarding how such a policy and potential licensing requirement would impact the practice of structural engineering in the State of Colorado. As a result of this discussion, a motion was made, seconded, and approved to table a vote on this issue, pending the general meeting scheduled for July of this year. The program for the July General meeting is planned to include representatives of NCSEA's Board, and other knowledgeable local professionals, to present background information and provide an opportunity for a panel discussion on this issue. Additional information will be provided on this meeting in the upcoming weeks.

The second business item tackled at the March General meeting was to consider, and take a vote to endorse the report titled "Colorado Front Range Gust Map – ASCE 7-10 Compatible", authored by **Dr. Jon A. Peterka**, with the technical assistance of SEAC's Wind Load Committee. A copy of this report was also circulated by e-mail to the members prior to the March meeting. **Jeannette Torrents**, Chairperson of the Wind Committee made a brief introduction and review of the updated report. The issue was put to a

vote, and passed. An official endorsement letter was issued by the Board in April. We would like to thank Dr. Peterka and the Wind Load Committee for their hard work in bringing this valuable regional resource up to date.

A special thanks and congratulations to **Cody Geisendorfer** and **Greg Black** of our Northern Colorado Committee. On April 17, 2014, they were joined by over 200 guests at Colorado Precast Concrete in Loveland, Colorado for a Double Tee Load Test event. The event was a huge success, it was a joint effort by the ACI Rocky Mountain Chapter, ASCE Northern Colorado Branch, Colorado Prestressers Association, GCC of America, Inc., the National Precast Concrete Association, Precast/Prestress Concrete Institute, and SEAC's Northern Colorado Committee. The economic loss rule challenged most recently in the BRW, Inc. v. Dufficy & Sons, Inc. case, is under attack again. This issue has come up again in a case where a bank took title to a newly constructed spec home near Carbondale. The trial and appellate courts have refused to apply the precedent set in the Dufficy case. The Colorado Supreme Court has accepted the matter for consideration. Briefs will be filed in June this summer.

The year is off to a great start. Hope to see you at the May meeting.



Paul J. Hause, PE
SEAC President

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



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The Loveland office of KL&A has an immediate opening for an engineer with 4 or more years of experience.

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

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Structural Engineers Association of Colorado



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Structural Engineers Association of Colorado

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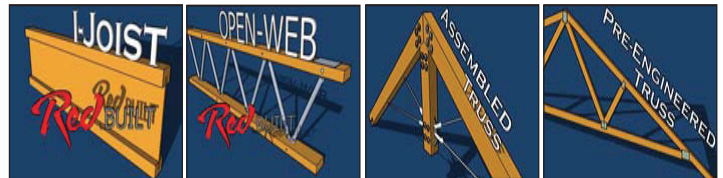
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GENERAL ANNOUNCEMENTS

Structural Engineers Association of Colorado



The SEAC Precast Committee is being reformed. We are looking for interested individuals who want to be part of this group. The group's mission is to increase awareness of Precast Concrete systems and to serve as a forum and resource for design and coordination of responsibilities of projects involving Precast for the local structural engineering community. Please contact Alex Mihaylov at: AMihaylov@EnconUnited.com or Jeff Thompson at: thompsonj@rmpprestress.com if you are interested. We encourage all engineers to join and for those who are interested in learning about precast/prestressed concrete.

2014 MEMBERSHIP ROSTER

Updates to the Membership Roster have been completed and minor updates to the website are near completion. The Roster will be added to the SEAC website (for Member use only) within the next couple of weeks. SEAC membership will be notified by e-mail, when this been completed.

NAME TAGS

Does your name tag need to be updated? Please e-mail Caryn Farrell at: seac@martinmartin.com with your request.

WELCOME

Please Welcome Our New Members

Jared Hensley (Professional Member)
Anchor Engineering, Inc.

James Horne (Professional Member)
Horne Engineering Solutions, LLC

Jennifer Pruchnik (Professional Member)
J.C. Baur and Associates

Benjamin Gallaher (Affiliate Member)
JVA, Inc.

Cassandra Miertschin (Affiliate Member)
Engineering Specialties Group

SEAC COMMITTEES... We Need You!

Structural Engineers Association of Colorado

Have you considered joining a committee? Your participation is what makes our organization so successful. If you are interested in joining, please click on the one of the links below to get in touch with a Committee Chairperson, or feel free to contact one of the Board of Directors.



STRUCTURAL ENGINEERS ASSOCIATION OF COLORADO

COMMITTEE CONTACT LIST

| | Committee | Chair | Phone | Chair Email | Board Liaison | Liaison Email |
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| 2 | BIM | Dezi Mackey | 303-431-6100 | dmackey@martinmartin.com | Don Carroll | don.carroll@jrharrisandco.com |
| 3 | Building Dept. Survey | DORMANT | 303-447-2813 | | Bob Patillo | bob@paengineers.com |
| 4 | Business Management | Wayne Muir | 303-399-5154 | wayne@sci-denver.com | Paul Hause | paul@sci-denver.com |
| 5 | Denver Building Dept. | Jerry Maly | 303-914-4300 | jmaly@wje.com | Paul Hause | paul@sci-denver.com |
| 6 | Education | Natalie Mozer-Renn | 303-870-5039 | mozerrenn@comcast.net | Jim Ness | jness@monroe-newell.com |
| 7 | Ethics | DORMANT | | | Bob Patillo | bob@paengineers.com |
| 8 | Geotechnical | John Reins | 720-962-8688 | jreins@wje.com | Don Carroll | don.carroll@jrharrisandco.com |
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| 11 | NCSEA Liaison | Brent Norris | 303-860-9021 | brent.norris@jrharrisandco.com | Susan Jorgenson | SusieJorg315@comcast.net |
| 12 | Nominating | Jerry Maly | 303-914-4300 | jmaly@wje.com | Paul Hause | paul@sci-denver.com |
| 13 | Northern Colorado | Cody Geisendorfer | 970-416-7891 | codyvag@live.com | Bob Patillo | bob@paengineers.com |
| 14 | Precast Concrete | Alex Mihaylov | 303-298-1900 | amihaylov@enconunited.com | Tom Skinner | tskinner@jvaiva.com |
| 15 | SEER | Brent Norris | 303-860-9021 | brent.norris@jrharrisandco.com | Don Carroll | don.carroll@jrharrisandco.com |
| 16 | | Mike Piper | 303-431-6100 | mpiper@martinmartin.com | | |
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| 18 | Seismic Standards | DORMANT | | | Ben Cook | BCook@wje.com |
| 19 | Snow Loads | Jeanette Torrents | 303-444-1951 | jtorrents@jvaiva.com | Bob Patillo | bob@paengineers.com |
| 20 | Standard of Practice | Jim Ness | 303-623-4927 | jness@monroe-newell.com | Jim Ness | jness@monroe-newell.com |
| 21 | Steel Materials | Bruce Wolfe | 303-399-5154 | bruce@sci-denver.com | Tom Skinner | tskinner@jvaiva.com |
| 22 | Web Site | David Poe | 303-783-4797 | david@anchoreng.com | Susan Jorgenson | SusieJorg315@comcast.net |
| 23 | Western Slope (Proposed) | | | | Bob Patillo | bob@paengineers.com |
| 24 | Wind Loads | Jeanette Torrents | 303-444-1951 | jtorrents@jvaiva.com | Tom Skinner | tskinner@jvaiva.com |
| 25 | Young Engineers | Mathew Peterson | 303-726-2909 | peterston.matt.s@gmail.com yeg.seac@gmail.com | Paul Hause | paul@sci-denver.com |