

Thursday November 10, 2011 (5:30pm—8:30pm)

Location: **InCahoots**, Restaurant, 4110 Hunt Rd., Blue Ash.
(Cross County, north on Plainfield, northwest corner at Hunt Rd. in plaza.)

Meeting: 5:30pm – Registration and Cash Bar
6:00pm – Dinner
6:45pm – Presentation
7:00pm – Open Discussion

Register: www.SEAoO.org by 11-9-11 (direct link: <https://seao.org/meet-reg1.php?id=32>)
(Early reservations are encouraged.)

Price: \$25.00 SEAoO & ASCE members, \$35.00 non-members, \$15.00 students.
Credit card on-line only, cash or check at door.



SEAoO/ASCE Geotech – Foundation Shoring & Structural Inspections (1.5 PDH)

Discussion Facilitators: **Kevin Weaver, P.E.**, Thelen Associates, Inc. Geotechnical Engineers.
Walt Heckel, P.E., THP Ltd, Inc. Structural Engineers.

This joint meeting of SEAoO and ASCE Cincinnati's Geotechnical group will feature short presentations, followed by interactive discussion. Our goal is to develop better understanding of the GE and SE perspectives; to work together to communicate and implement our work effectively.

Excavations may need retention systems to support adjacent construction. These are often outlined by the Structural Engineer, based on the Geotechnical Engineer's recommendations, designed by the Contractor, and should be reviewed by the Geotechnical Engineer, and constructed in conformance.

Inspections are required by various construction codes and needed to assure adequate construction. Designers need to provide clear communication of requirements. Inspection agencies need to provide clear reporting that demonstrates the design intent is met. Additionally the building code requires inspections by the building department; these become "special" when they need to be provided by a qualified inspector outside of the department. In evolving interpretations, building officials for the state, county and city have each established expectations for permitting and reporting. We'll look at the intent of inspection and differing expectations.

We are all experts. Please come prepared to share your experience: Planning site use, utilities, soil investigation, interpreting reports, cost/fees, educating architects, owners and code officials, slab base, stone backfill, compaction... Contact Kevin or Walt with any areas you'd like addressed. Photos or handouts are always beneficial. Please contact us as soon as possible, and your items should be sent a few days ahead of the meeting for incorporation.

Questions on any Cincinnati events, please contact Greg Sliger at: Cincinnati@SEAoO.org

Next SEAoO Cincinnati Meeting: CRSI Presentation – Tilt-Up Project – Dec. 8, 2011

SEAO Officers 2011

President: Ryan Konst, P.E.
 Secretary: Kip Ping, P.E., S.E.
 Directors: Majed Dabdoub, P.E.
 Walt Heckel, P.E., SECB

Pres. Elect: Dave Ferencik, P.E.
 Treasurer: Greg Sliger, P.E.
 Brad Boomer, P.E.
 Mark Churpek, P.E.

Past Pres.: Richard Meyer, P.E.
 Jason Hoover, P.E., S.E.
 Frank Monastra, P.E.

SEAO Committees and Teams

Annual Conference 2011: Richard Meyer, P.E.
 Communication: Jason Hoover, P.E., S.E.
 Web Site: Kip Ping, P.E., S.E.
 Newsletter: Brad Boomer, P.E.
 Continuing Education: Frank Monastra, P.E.
 Cincinnati: Greg Sliger, P.E.
 Columbus: Carrie Bremer, P.E.
 Cleveland: Bill Sliwinski, P.E.
 Toledo: Neo Hadjicharalambous, P.E., S.E.
 Code Advisory: Marshall Carman, P.E., S.E.
 Licensing: Timothy Gilbert, P.E., S.E.
 Professional Comptncy: Steve Schaefer, P.E.

SEER: Jason Hoover, P.E., S.E.
 Advocacy/Marketing: Jason Hoover, P.E., S.E.
 Membership: Mark Churpek, P.E.
 Organization Developmnt: Bill Sliwinski, P.E.
 Basic Education: Richard Meyer, P.E.
 OU Advisor: Richard Meyer, P.E.
 Faculty: Eric Steinberg, P.E., PhD.
 OSU Advisor: Carrie Bremer, P.E.
 Faculty: Halil Sezen, P.E., PhD.
 UC Advisor: Kevin Pendery, P.E.
 Faculty: GA Rassati, P.E., PhD.

All members are encouraged to be involved in SEAO. To join a committee or team please contact the person listed above, info on the website.

We are looking for Member's Presentations. If you have an interesting or unusual structural engineering project to share or know someone who would make a good presentation, please contact the Continuing Education Committee.

Meeting fliers are posted on the website with final details about a month ahead of the meeting.

SEAO Meetings are generally the 2nd week on sequential days or Thursdays approximately 5:30-8:30 with dinner.

Joint events may be on the other group's meeting date and place.

Tours meet at project site.

SEAO local meeting coordinator indicated in parentheses. Regional team members are listed on the website.

Actual dates, times and locations will vary; check website and meeting flyer for details.

SEAO Board and Committee meetings are not listed, contact committee chair for information.

2011-2012 SEAO Calendar of Events

| | Cincinnati | Columbus | Cleveland | Toledo |
|----------|---|--|---|--|
| Aug | no mtg | no mtg | no mtg | no mtg |
| Sep | ANNUAL FALL CONFERENCE 2 FULL DAYS And Construction Tour of Hilton, Columbus Columbus, Ohio – SEPT 15-16, 2011 | | | |
| | SEAO/ASCE: Sustainable Const Tour - Cincinnati Zoo 9-22-11 (Mark) | Steel Day, AISC Events 9-23-11 | Steel Day, AISC Events 9-23-10 | Steel Day, AISC Events 9-23-11 |
| Oct | Progressive Collapse & Side Plate Systems 10-11-11 (Gretchen) | Construction Tour Columbus Casino 10-13-11 (Carrie) | Progressive Collapse & Side Plate Systems 10-13-11 (Bill) | Progressive Collapse & Side Plate Systems 10-12-11 (Neo) |
| Nov | Jt Mtg – SEAO/ASCE-GE: Inspection or Fnd Shoring 11-10-11 (Mark) | Selvaggio Teske: Claim Case Study 11-10-11 (Carrie) | Smart Beams Bentley BIM – Structural 11-8-11 (Jason) | Acoustic Monitoring of Suspension Cables 11-10-11 (Neo) |
| Dec | CRSI Presentation: Large Tilt-Up Project 12-8-11 (Greg) | CRSI Presentation: Large Tilt-Up Project 12-7-11 (Carrie) | CRSI Large Tilt-Up Project & Terminal Tower Project 12-6-11 (Dave/Brad) | CRSI Presentation: Large Tilt-Up Project 12-5-11 (Neo) |
| Jan 2012 | Joint Mtg – SEAO/ASCE: Separate SE Licensure 1-19-11 (Mark) | Joint Mtg – SEAO/ASCE: Caisson Failure Case Study 1-19-11 (Carrie) | no mtg | no mtg |
| Feb | Jt SEAO/AISC - Steel Talk 2009 RCSC + 2010 COSP 2-8-12 (Gretchen) | Jt SEAO/AISC - Steel Talk 2009 RCSC + 2010 COSP 2-9-12 (Carrie) | Masonry Presentation AISC: Steel Code 360-10 2-9-12 (Bill) | Jt SEAO/AISC - Steel Talk 2009 RCSC + 2010 COSP 2-7-12 (Neo) |
| Mar | Autodesk: Revit Structural 3-13-12 (Frank) | Autodesk: Revit Structural 3-14-12 (Carrie) | Autodesk: Revit Structural 3-11-12 (Bill) | Autodesk: Revit Structural 3-12-12 (Neo) |
| Apr | ASCE 7-10: Seismic & Wind Provisions 4-12-12 (Gretchen) | RedBuilt: Engineered Wood Products 4-12-12 (Carrie) | Steve Regoli (OBBS) Slabs on Grade 4-12-12 (Bill) | Topic TBA 4-12-12 (Neo) |
| May | Joint Mtg – SEAO/AIA: A-E Practice, Topic TBA 5-10-12 (Steve) | Facade Forensics Case Studies 5-10-12 (Carrie) | Facade Forensics Case Studies 5-9-12 (Bill) | Facade Forensics Case Studies 5-8-12 (Neo) |
| Jun | Joint Mtg – SEAO/ACI: Concrete Constructability 6-6-12 (Walt) | Topic TBA 6-14-12 (Carrie) | Geotech/Inspect Co. Prsnt Load Tests/Excavation Shrng 6-14-12 (Bill) | Topic TBA 6-14-12 (Neo) |
| Jul | no mtg | no mtg | no mtg | no mtg |
| Aug | no mtg | no mtg | no mtg | no mtg |
| Sep | ANNUAL FALL CONFERENCE 2 FULL DAYS And Tour of Columbus Area of Interest Columbus, Ohio – SEPT 13-14, 2012 | | | |