



Design of Masonry Structures

A Practical Seminar for Practicing Engineers

THURSDAY, MARCH 23, 2017
AL & FL Approved 7 PDHs

Alabama AGC Conference Center
5000 Grantswood Road
Irondale, AL 35210
(205) 451-1422

SPONSORED BY
ALABAMA CONCRETE INDUSTRIES ASSOCIATION

REGISTRATION DETAILS ON BACK

SEAoAL member price: \$195 early registration/ \$235 late registration
Non-member price: \$235 early registration/ \$285 late registration
AL & FL Approved 7 PDHs

8:00 a.m.—8:30 a.m.	Registration
8:30 a.m.—9:30 a.m.	Masonry Code Changes & Material Overview
9:40 a.m. — 10:30 a.m.	Beam Design Updated to the New Code & Standard
10:40 a.m.—11:40 a.m.	Wall Out-of-Plane Design w/an Introduction to the Moment Magnification
11:40 a.m.—12:10 p.m.	Anchor Bolt Design
12:10 p.m.—1:00 p.m.	Lunch & Tom Grogan, NCSEA President, NCSEA Update, New Initiatives
1:00 p.m.—1:30 p.m.	Column Design for Axial & Moment
1:30 p.m.— 2:30 p.m.	Quality Assurance & Constructability Considerations
2:40p.m.—3:40 p.m.	Wall In-Plane Design Updated to New Code & Standard
3:50 p.m.—4:20 p.m.	Masonry Veneer—Both Prescriptive & Alternative Design
4:30 p.m.— 5:00 p.m.	New Limit Design Appendix

PRESENTER: **Edwin T. Huston, P.E., S.E., FTMS**

Ed Huston, P.E., S.E., FTMS, principal in the firm of Smith and Huston, Inc., Seattle Washington. He has more than 40 years of experience in structural design, evaluation, investigation, and code and standards development. Ed is a Fellow of the Masonry Society and serves on the TMS 402 Main Committee, Flexural, Axial and Shear Subcommittee, and the Seismic Committee. He is a contributing author to the Masonry Designer's Guide, which is now in its eighth edition and is published by the Masonry Society. Ed has presented at more than 200 seminars, many of them being masonry related.

COURSE DESCRIPTION:

Get the latest information on how to use the new masonry building code. This full-day seminar will focus on the new requirements and revised provisions of 2015 IBC Chapter 21 and the referenced masonry material standard TMS 402/ACI 530/ASCE 5. Both working stress and strength design of reinforced concrete masonry will be covered. Masonry building elements will be designed per the new code by manual and automated methods. Lateral load design will emphasize high wind design of masonry. The seminar material is designed to provide the engineer and code user with practical design knowledge.

REGISTRATION FORM

Please print legibly. Companies with multiple attendees, please fill out a form for each person.

Name _____ Company _____

Address _____ City _____ Zip _____

Email _____ Phone _____ Cell _____

Registration received *by* Friday March 17, 2017

- SEA Member \$ 195 X _____ = \$ _____
- Non Member \$ 235 X _____ = \$ _____
- TOTAL** \$ _____



Late Registration: received *after* March 17, 2017

- SEA Member \$ 235 X _____ = \$ _____
- Non Member \$ 285 X _____ = \$ _____

Registration includes **YUMMY** breakfast, snacks and lunch.
(all day beverage station)

***TO PAY BY CREDIT CARD www.seaoal.com**

To join SEAoAL

SEAoAL Membership Registration

- Professional \$ 95 X _____ = \$ _____
- Associate \$ 40 X _____ = \$ _____
- Student \$ 25 X _____ = \$ _____
- Affiliate \$150 X _____ = \$ _____

If paying by check, make checks payable to:

SEAoAL

Mail check and registration form to:

Structural Engineers Association of Alabama
P.O. Box 660584
Birmingham, AL 35266-0584

Email registrations to:
rhea@karmamanagementinc.com

Rhea Williams
Executive Director, SEAoAL
(205) 601-2345

SEMINAR LOCATION

Alabama AGC Conference Center
5000 Grantswood Road
Irondale, AL 35210
(205) 451-1422

HOTELS NEAR ALABAMA AGC

Hampton Inn & Suites
3930 Grants Mill Road
205-933-0444
Holiday Inn Express
811 Old Grants Mill Road
205-957-0555

SEAoAL membership is open to all structural engineers and companies affiliated with the structural engineering profession. For more information about SEAoAL membership: professional, associate, student, retired or affiliate, please contact Rhea Williams, Executive Director, 205-601-2345 or email: rhea@karmamanagementinc.com