



SE I Exam Preparation Course

COURSE DESCRIPTION:

This course provides an in depth review of structural engineering material covered on the NCEES Structural I Exam and both the AM and PM portions of the NCEES PE Civil/Structural Engineering Exam (www.ncees.org).

The course material is presented in a format similar to the actual exam. Short problems are solved with appropriate presentation of design/analysis equations, references to applicable codes and standards, and effective use of SE/ES Reference Sheets provided to all attendees. The goal of the course is to familiarize the examinee with material covered on the exam while improving the examinee's problem solving efficiency.

Space is limited. Please register early.

WHAT OTHERS ARE SAYING:

"I passed. I wanted to let ya'll know that I used the notes from Day 1 and Day 2 extensively in the exam and found them very helpful. Thank you for putting together a great review." - Todd Whisenhunt, P.E.

"Great Job! The presenters (both) were very interesting and easy to learn from. I have been looking for this presentation (content and format) for a couple of years . . . now I found it and will be recommending it to all of my peers." - Nathan Heinlein

SCHEDULE:

<u>Time</u>	<u>Day 1</u>	<u>Day 2</u>
7:30 – 8:00	Registration	Registration
8:00 – 10:15	Concrete	Loads / Lateral Forces
10:30 – 11:30	Masonry	Lateral Force Distribution / Analysis
11:30 – 12:30	Lunch	Lunch
12:30 – 2:30	General Structural Considerations	Timber and Steel
2:45 – 4:00	Foundations and Retaining Structures	Bridge Design

*See www.ncees.org for description of material covered

WHAT DO ATTENDEES RECEIVE?

- Binder of Complete Course Notes and Example Problems Worked During the Course
- SE/ES Examination "Reference Sheets" that Help the Examinee Solve Problems Efficiently During the Exam
- Lunch, Coffee, and Refreshments

COURSE INSTRUCTORS:

Timothy Wayne Mays, Ph.D., P.E. is President of SE/ES and an Associate Professor of Civil Engineering at The Citadel in Charleston, SC. Dr. Mays served as the founding executive director for both the Structural Engineers Association of South Carolina and the Structural Engineers Association of North Carolina. Additionally, he serves as Chairman of the Structural Technical Group for ASCE SC Section and NCSEA National Publications Committee Chairman. He has received two national teaching awards (ASCE and NSPE) and both national (NSF) and regional awards for outstanding research (ASEE). He is a prolific speaker who sits on several code writing committees and his areas of expertise are code applications, structural design, seismic design, steel connections, structural dynamics, and civil engineering aspects of antiterrorism. He has over 10 years of practical design experience.

John C. Ryan, Ph.D., P.E. is President of Ryan Structural Engineers (RSE), located in Charleston, SC. He has 14 years of design and investigation experience in all conventional methods of building construction. He received his Ph.D. from Virginia Tech in Blacksburg, VA, where his research focused on Earthquake Engineering, lateral stability of structures, and passive damping of structures. He currently provides design, investigation, and innovative structural product development through RSE.



SE I Exam Preparation Course – Registration Form

Please send completed registration forms to SE/ES at:

(803) 753-9296 (fax) or **timothymays@bellsouth.net** (e-mail)

or **SE/ES, 1536 Clarendon Way, Mount Pleasant, SC 29466** (U.S. mail)

DATES AND LOCATIONS: (PLEASE INDICATE ONE)

Atlanta, GA

March 26 & 27 (2010)
Event location information to be provided in confirmation package (will be near airport)

COST: (PLEASE INDICATE ONE)

	<u>Day 1</u>	<u>Day 2</u>	<u>Both Days</u>
Registration received more than one week prior to event:	<input type="checkbox"/> \$400	<input type="checkbox"/> \$400	<input type="checkbox"/> \$700
Registration received within one week of event:	<input type="checkbox"/> \$450	<input type="checkbox"/> \$450	<input type="checkbox"/> \$775

Name: _____
Company: _____
E-mail: _____
Address: _____
City: _____ State: _____ Zip: _____
Daytime Phone: _____
Fax: _____
Amount Enclosed with Check: _____
MC VISA
Credit Card Number: _____
Name on Card: _____
Card Expiration Date: _____
Signature: _____

- Confirmation packages will be delivered by e-mail.
- Please e-mail questions to SE/ES at **timothymays@bellsouth.net**