

ASCE's Live P.E. Exam Review Course on the Web

ASCE's live P.E. Exam Review Course on the web will help you prepare for and pass the P.E. Exam.

Taught by a team of experienced P.E. Exam Review instructors, the course will be presented as a series of 12 two-hour modules held over a six-week period. ASCE's very popular live web seminar format will be used. These programs use teleconferencing and live transmission over the web to make the courses actual, live, interactive learning experiences. You will be able to ask the instructors questions and get live, real time answers. You will receive course materials prior to the course and will be able to view the instructors' PowerPoint slides during the course.

You pay a single site registration fee and an unlimited number of people in your organization can attend at your site. Attend at your own office. No travel is required. The single site registration fee provides a convenient, affordable way for multiple engineers in your organization to prepare for the P.E. Exam.*

ASCE's live P.E. Exam Review Course on the web is ideal for large and mid-sized firms and public agencies who wish to assist their civil engineers on staff in preparing for the P.E. Exam.

The course will take place **from 3 PM to 5 PM eastern time** on the following dates and will cover the topics listed below:

**Click Here
To
Register**

<u>Course Dates</u>	<u>Course Topics</u>	<u>Instructors</u>
September 12	Structural Analysis	<i>J. P. Mohsen</i>
September 14	Structural Design	<i>J. P. Mohsen</i>
September 19	Soil Mechanics	<i>Jerry Vandavelde</i>
September 21	Foundation Engineering	<i>Jerry Vandavelde</i>
September 26	Hydraulics and Water Supply	<i>Nageshwar Bhaskar</i>
September 28	Open Channel Flow	<i>Nageshwar Bhaskar</i>
October 3	Water Wastewater Treatment	<i>Andy Winfrey</i>
October 5	Hydrology	<i>Nageshwar Bhaskar</i>
October 10	Traffic Engineering	<i>JoAnne Tingle</i>
October 12	Steel Design	<i>Terry Weigel</i>
October 17	Construction Materials	<i>J. P. Mohsen</i>
October 19	Surveying	<i>J. P. Mohsen</i>

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Benefits of ASCE's Live P.E. Exam Review Course Delivered On The Web

- Learn from a team of experienced P.E. Exam Review instructors with a track record of helping many engineers prepare for and pass the P.E. Exam
- Prepare effectively by being walked through practice problems step by step
- Convenient.....no travel is required
- Cost-effective.....pay a single site registration fee
- Get real time answers to your questions
- Receive course materials by e-mail prior to the course
- View instructor's PowerPoint slides while they are presenting

“The PE Review course was my key to passing the exam. It provided a great outline and plan for study. The instructors were top-notch, and it really helped to learn with other engineers studying for the exam. I passed the exam easily thanks to tips and study guides from the PE review course.”

What Others Say About This Course

“Excellent course! The presenters did a great job.”

“The instructors did an excellent job. I was very happy with the way topics were covered and explained. I would recommend this live webinar series to anyone.”

“High quality reference material combined with quick review of concepts and practicing the fundamentals was a very effective format.”

“I passed the PE Exam on the first try with a score of 82. The only preparation I did was familiarizing myself with my references and taking the review course. The course was all the refresher I needed to jog my memory for the exam.”

“I just wanted to take a minute to thank you for organizing the Civil Engineering Review Course held earlier this year. I just found out this weekend that I passed the exam and wanted to let you know that the class was very instrumental in my success. Thanks again.”

Minimum Computer Requirements

As a participant using the Meeting Center, your computer must meet the following requirements:

Browser

- Microsoft Internet Explorer 5.0 or higher
- Java, Java script, and session cookies must be enabled.
- Microsoft Java Virtual Machine
- Sun Java Virtual Machine version 1.4.2 or higher. Versions 1.4.2_02 and higher are recommended because they correct drawing issues that may exist in older versions. Beta versions of Sun Java Virtual Machine are not supported.

or

- Microsoft Java Virtual Machine Build 3810
- Netscape is not currently supported.

Computer

- 400MHz or equivalent with 32 MB of RAM. Application sharing requires 128 MB RAM. Requirement increases slightly with the number of participants.
- Macintosh is not currently supported.

Operating System

- Windows 2000/XP

Pop-Up Blockers

- All Pop-up blockers must be disabled in order to run a Genesys meeting.

Controls

- ActiveX controls are needed for some advanced moderator functions, including Application Sharing, Enhanced Publisher, Installer and Uninstaller Controls, Address Book, Calendar Controls, Follow Me Web Tours and the Meeting Center Launcher.

Network

- Internet connection of 56K minimum for Application Sharing.
- Internet connection of 128K minimum for broadcasting video.

Audio

- A telephone (touch-tone telephone may be required)
- Streaming Media Software
- Microsoft Media Player 6.4*

*Free download from vendor website

Course Instructors

J.P. Mohsen, Ph.D., *the course director for ASCE's live P.E. Exam Review Course on the web, is Professor and Chair of the Civil and Environmental Engineering Department, University of Louisville, Louisville, Kentucky.* He holds a Ph.D. in Civil Engineering from the University of Cincinnati and for the past 25 years, he has taught courses in civil engineering including: structural analysis and design, surveying, construction materials, pavement design, and structural dynamics. In addition, Dr. Mohsen has coordinated and taught the PE Review in Civil Engineering [PERCE] course since 1996 every fall and spring.

He is a member of Transportation Research Board Committee on Rigid Pavement Design. He has published a surveying field book. He has been an active member of ASCE and ASCE serving on national and regional committees for the last 20 years. He currently serves on the Board of Directors of the American Society for Engineering Education. Dr. Mohsen is currently Chair of the ExCOM for ASCE's Technical Council in Computing and Information Technology. He is a member of the Continuing Education committee of ASCE's Committee on Professional Practice. He is a former member of ASCE's Educational Activities Committee and has served as chair of the CE Division of the American Society for Engineering Education. In 1999, he was named Engineer of the Year in Education by ASCE's KY Section and in 2003 he received the University of Louisville Distinguished Teaching Professor Award in recognition of his career teaching excellence.

Nageshwar R. Bhaskar, Ph.D., P.E., *is Professor, Department of Civil and Environmental Engineering, University of Louisville.* Dr. Bhaskar has a Ph.D. in Civil Engineering, The Ohio State University, a M.S. in Civil Engineering, the University of Maryland, and a B.Tech., Civil Engineering, India Institute of Technology, New Delhi, India. His professional expertise includes: deterministic and stochastic hydrology; storm water management; hydrologic and hydraulic analysis of dams; reservoir operation and safe yield analysis; application of statistical methods in water resources engineering; open channel flow hydraulics including flood plain delineation; study of ground water resources; applications and extensions of operations research techniques to engineering and management studies; systems analysis of single and multiple reservoir systems; modeling water quality in surface water systems; and modeling of water resources systems using simulation methods.

Jo Anne Tingle, P.E., *has a B. S. in Civil Engineering, University of Kentucky and a Masters in Public Administration, Kentucky State University.* She has worked for the Kentucky Transportation Cabinet (KYTC) for the last 12 years and served as a Traffic Engineer for five of those years, specializing in signals, speed zones, pavement markings and other field engineering areas. Her responsibilities with KYTC have included: conducting training on Road Safety Audits, monitoring funding and phasing for the Hazard Elimination Program, conducting pavement marking and other training, and monitoring and creating policy for traffic engineering issues in 40 counties in Kentucky. She currently manages the Civil Engineer-

ing Scholarship Program and the Professional Engineering Development Branch. She is an international member of the Institute of Transportation Engineers (ITE) and a Director for the Kentucky Section of ITE.

Jerry Vandeveld, P.E., completed Bachelors and Masters Degrees in Civil Engineering from the University of Louisville, and has over 25 years of experience with both international consulting firms and smaller regional firms. He has extensive experience in most facets of soil and materials laboratory testing, slope stability analysis, dam design, landfill design, geophysical methods, field instrumentation, failure analysis, various forms of deep foundations, and other geotechnical or materials concerns. He was the Senior Consultant on both the original Toyota plant in Georgetown, Kentucky and the three million square foot expansion. He was extensively involved in design and construction of the new Convention Center in Louisville, and consulted on an emergency sinkhole repair under the main computer center at the NASA Space Center in Huntsville, Alabama. Mr. Vandeveld has presented and published papers on many topics including construction of rock-soil fill, remediation of sinkholes, design of a unique self-supporting backfill, earth dam safety, and deep foundation inspection. He has served as Adjunct Professor of Civil Engineering at the University of Louisville.

Terry Weigel, Ph.D., P.E., *Professor, Department of Civil and Environmental Engineering, University of Louisville, Louisville, KY.* Terry is a registered civil and structural engineer who teaches undergraduate and graduate courses in structural engineering and computer methods at the University of Louisville. He is member of ASCE, ACI, The Masonry Society, ASTM Committees C-12 and C-15, the Masonry Standards Joint Committee, EERI and SSA. He is a member of NEHRP sub-committees TS5, Masonry Structures. Terry has taught steel design since 1977, teaches a course in masonry, as well as conducting research on masonry anchorage and behavior of masonry under reversed cyclic loading. He has authored several papers on these subjects. He is also a primary author of the 4th and 5th Editions of the Masonry Designers' Guide. In addition to performing his duties at the university, Terry maintains a moderate consulting practice.

Andrew J. Winfrey, B.S., M.S., P.E., *in Civil (Environmental) Engineering, University of Kentucky, and 6-Month Post Graduate Course in Air and Environmental Management, University of Southern California.* Mr. Winfrey has been involved in the planning, design, construction management, and monitoring of water treatment plants, wastewater treatment plants, sanitary landfills, and hazardous waste management for cities, counties, states, and major industries. He has taught special environmental courses as an Ad Hoc Professor at several universities, over 25 environmental workshops for industry and water and waste treatment operators, and environmental portions of the PE Review Courses for the past eight years.

How To Register

To register, go to <http://www.asce.org/files/pdf/conted/pereviewfall06.pdf>. For more information, please call 1-800-548-2723 ext. 6164. Please note: Registration for the Fall 2006 course will be closed on September 5, 2006. No registrations or cancellations will be accepted after this date. Your registration will be confirmed by e-mail.

The Monday before each class, you will receive the login information for the classes that week. This email will include detailed information on how to join the meeting; including the phone number you'll need to dial and the meeting number. Please contact Kelly Jarvis, Registrar, at kjarvis@asce.org, no later than 12 noon Eastern time the day prior to each course session if you did not receive the confirmation e-mail.

How To Reach Us

Mail: ASCE Continuing Education
P.O. Box 79536
Baltimore, MD 21279-0536
Phone: 1-800-548-2723
703-295-6300 (international)
Email: conted@asce.org

Registration Fee:*

ASCE Members \$1,995 per site
Non-members \$2,295 per site

Discounts available for multiple sites registered from the same organization:

- 3 to 5 sites: take **\$500 off** the registration fee for each site. Please contact the registrar Kelly Jarvis at kjarvis@asce.org for a discount code before registering.
- More than 5 sites: Please contact the registrar Kelly Jarvis at kjarvis@asce.org for information on additional discounts for larger groups.

* Fees per site. An unlimited number of people in your organization can attend at that site. Your single site registration fee provides you with a site license for one computer log in to each course session and one toll free phone call to access the audio portion of the course. The site license does not permit you to have multiple logins or phone calls from your site or to transmit information to another site.



Click Here
To
Register



1801 Alexander Bell Drive
Reston, Virginia, 20191-4400