

Want a Guarantee for Passing the PE Civil Exam on April 11<sup>th</sup>? FES guarantees it! Here's how.

Take the two-weekend-long course offered by FES, meet the course completion requirements, and you have our guarantee. If you don't pass the exam, you may repeat the course for up to one year after your initial enrollment at no additional charge.

### What are the course completion requirements?

You must:

1. attend 80% of the course
2. complete 80% of the assignments
3. take the sample exam

### How can we make such a guarantee?

We offer two simple, but rare things: singularly qualified instructors and the backing of a partner with unqualified success in this area.

### What makes our instructors so special?

They have been hand-selected based on their professional knowledge and insights in their engineering field and their mastery as a teacher of adults. In addition, we have trained them specifically on how to best prepare you to pass the exam. That way you benefit in three ways critical to passing the exam: you gain a clear understanding of engineering principles; you are taught by someone who relates well to you as an adult; and you learn the best strategy for taking the exam.

### Who is our highly qualified partner?

FES has teamed up with Professional Publications, Inc. (PPI)—the leader in engineering exam review publishing. Since 1975, more than 1 million engineers have used PPI publications including their best selling reference manuals to successfully prepare for their PE exams.

# Civil PE Review Course

## Concentrated Format

FOUNDED 1916

sponsored by the



Florida  
Engineering  
Society

### Dates to Remember

**February 8-10** Review Session I

**March 14-16** Review Session II

**April 11** PE Exam

### Two intense weekends of Civil PE Review are coming to the Orlando area

Devote one weekend in February and one weekend in March to intense review focused exclusively on exam-specific topics. Our instructors combine knowledge of engineering principles, professional experience, and problem-solving abilities with practical insights into the exams. Homework assignments, practice exams, and instructor handouts will develop and reinforce critical test-taking skills. Through a partnership with Professional Publications, Inc. FES can offer a discount on PPI study materials that you order yourself.

# Meet Our Instructors

**Adel ElSafty, PhD, PE, PEng.**, brings you the benefit of research, education, and practical experience. His research interests include Bridge Engineering; Nonlinear Behavior of Concrete Structures; Nondestructive Testing and Evaluation of Structures; and the Structural Rehabilitation and Strengthening Durability of Concrete. Dr. ElSafty has designed bridge super-structures and sub-structures and load rating of steel and prestressed concrete bridges. Currently Dr. ElSafty is an instructor at the University of North Florida in Jacksonville. He has also served as an Assistant Professor of Civil Engineering for Florida State University Panama City Campus and as a Visiting Assistant Professor in Civil and Environmental Engineering for the University of Central Florida.

Dr. ElSafty earned his Ph.D. in Civil Engineering from North Carolina State University and his M.S. in Structural Engineering from Cairo University in Egypt. He holds a P.E. registration in Florida as well as a P.Eng. registration in Ontario, Canada.

**Benjamin M. Fries, PE**, is a Vice-President of CPH Engineers, Inc. in Orlando, Florida. Benjamin is a graduate of the University of Central Florida in Orlando, Florida. He received his Bachelor's of Science and Master's of Science Degrees in Environmental Engineering in 1984 and 1986, respectively. He has spent the last twenty years as an environmental engineering consultant specializing in design and operation of water and wastewater treatment facility's and has personally worked on more than 100 facility projects. He has also been an adjunct professor at the University of Central Florida in the Civil and Environmental Engineering Department since 1987 teaching engineering core technical courses as well as courses in water and wastewater treatment. Mr. Fries is also a member of the Water Environment Federation (WEF), the American Water Works Association (AWWA), and the American Society of Civil Engineers (ASCE).

**Mark L. Mongeau, PE**, is a vice president of Ardan & Associates, Inc. in Orlando. Mark is a graduate of Rensselaer Polytechnic Institute in Troy, New York. He received his Bachelor's of Science and Master's of Science degrees in Civil Engineering in 1975-1976. He has spent the last thirty years as an engineering consultant, and has personally worked on more than 5,000 projects. He is active in local professional and technical societies, and was voted Central Florida Engineer of the Year for 1995 and 2000. He is an AIA Continuing Education Provider, an adjunct instructor at the University of Central Florida, and was a member of the faculty of the Developing Engineers Institute produced by the Florida Engineering Society. Mark is the immediate Past President of the Florida Engineering Society.

**Scott Washburn, PhD, PE**, is currently an Associate Professor of Civil Engineering at the University of Florida, where he has served on the faculty since August of 1999. He obtained his BSCE, MSCE, and Ph.D. degrees in Civil Engineering from the University of Washington. His research areas include highway capacity, quality and level of service, and development and application of advanced technologies to traffic operations and safety issues. Other specialty areas include software development, development and testing of simulation models, statistical and econometric methods, and geometric design. Dr. Washburn has also worked the equivalent of three full-time years in the professional consulting industry. This experience was quite varied, but the primary focus of the work was on traffic operations issues. He is also a registered professional engineer in the state of Washington.

Dr. Washburn's teaching background includes courses on civil engineering systems, transportation engineering, traffic engineering, traffic simulation, geometric design, and numerical/computational methods.

**John M. Weavil, PE**, is an Associate Professor in the College of Engineering at Embry-Riddle Aeronautical University. Mr. Weavil received his BSCE degree from the University of Florida and his MS degree from the University of Central Florida. Mr. Weavil was a consulting engineer before entering teaching. Mr. Weavil designed the curriculum for the Civil Engineering Program at ERAU and was Chairman of the Civil Engineering Program from 1994-1997. Mr. Weavil has taught courses in Civil Engineering, Engineering Mechanics and Aerospace Engineering. Mr. Weavil was twice the recipient of ERAU's President's Award for Innovation.

## Student Comments

When asked, "What was the highlight of the Fall Civil PE Review Course?" here's what some of our registrants wrote:

- The class did an excellent job of preparing me for the exam.
- The instructors left the theory behind and gave hands-on problems
- The instructors showed a high level of competence and gave positive encouragement
- The practice problems were quite helpful

# Civil PE Review Course Concentrated Format

February 8-10, 2008  
March 14-16, 2008

Sponsored by the  
Florida Engineering Society



## FES PE Review Training Timeline

### First Weekend

**Friday, February 8, 2008 (6:30 PM to 10 PM)**

- Introduction - What Can You Expect from this Course?
- Fluid Mechanics

**Saturday, February 9, 2008 (8 AM to 6 PM)**

- Open Channels
- Hydrology
- Water Supply

**Sunday, February 10, 2008 (8 AM to 6 PM)**

- Wastewater
- Highway Engineering
- Soils and Foundations

### Second Weekend

**Friday, March 14, 2008 (7 PM to 10 PM)**

- Economics

**Saturday, March 15, 2008 (8 AM to 6 PM)**

- Surveying
- Strength of Materials
- Structural Analysis

**Sunday, March 16, 2008 (8 AM to 6 PM)**

- Concrete
- Timber/Steel
- Seismic

## FES Membership PAYS

Submit your FES application prior to January 11th and receive the \$200 FES member discount. (Applications are available on our Web site [www.fleng.org](http://www.fleng.org).)

**Location** - The Embassy Suites Hotel Orlando-North at 225 Shorecrest Drive, Altamonte Springs, FL 32701 is the site of the FES PE Review Course for Civil Engineering. A discounted room rate of \$109 single/double occupancy plus tax may be available until Friday, January 18, 2008. You may wish to partner with someone, share a suite, and reduce the cost of your stay by half. A complimentary cooked to order breakfast is included with your stay.

## Hotel Reservation Deadline - January 18, 2008

All reservations must be received by the Embassy Suites by January 18, 2008. Please note that this is the date through which the hotel will hold any rooms left in the FES PE Review block, but it does not guarantee that rooms will not sell out PRIOR to the reservation deadline. Please make your room reservation as soon as possible to help ensure rate and availability. To make your room reservations, please call (407) 834-2400. Be sure to mention the FES Civil PE Review Course to receive the discounted rate.

## Registration Fee

| <b>Early Bird</b>              | <b>Regular</b>                 |
|--------------------------------|--------------------------------|
| until January 11 <sup>th</sup> | after January 11 <sup>th</sup> |
| \$995 FES/FICE                 | \$1095 FES/FICE                |
| \$1195 Non-members             | \$1295 Non-members             |

## Payment Deadline - January 18, 2008

Your registration will be cancelled and offered to patrons on our waiting list if we do not receive your registration fee by this date.

## Waiting to see if you passed the October '07 exam?

Register now and FES will refund all your fees when you send us evidence that you passed the October '07 PE Exam.

**Cancellation Fee - \$50** - To receive a refund when you cancel your registration, you must submit your request in writing to FES headquarters by close of business (5:00 p.m.) on January 18<sup>th</sup>. A \$50 cancellation fee will be charged. **No refunds after January 18<sup>th</sup>.**

## Required Textbooks

*Civil Engineering Reference Manual*, 10<sup>th</sup> Edition, Lindeburg, \$154.95  
*Practice Problems for the Civil Engineering PE Exam*, 10<sup>th</sup> Edition, Lindeburg, \$49.95  
*Civil PE Sample Examination*, Lindeburg, \$41.95  
*Timber Design for the Civil and Structural PE Exams*, 6<sup>th</sup> Edition, Kim, \$44.95  
*Seismic Design of Building Structures*, 8<sup>th</sup> Edition, Lindeburg, \$46.95

**Order your textbooks on-line when you register at [www.fleng.org/seminars.cfm](http://www.fleng.org/seminars.cfm) and receive 20% off the published Lindeburg prices.**

**Confirmation E-mail** - Your confirmation e-mail is proof of your registration. Attachments to your e-mail provide driving directions and important registration information. If you do not receive a confirmation within 10 business days, please contact our office at (800) 277-0086.

**Special Needs** - In compliance with the American Disabilities Act (ADA), please contact us at (850) 224-7121 to inform us of any special needs that are required to allow your full participation in this program. Please notify us within 30 days of the program to allow sufficient time to accommodate these requests.

Questions? Call (800) 277-0086

# Registration Form

Payment Deadline January 18, 2008  
Hotel Reservation Deadline January 18, 2008

FOUNDED 1916



Florida  
Engineering  
Society

Civil PE Review Course  
February 8-10, 2008 & March 14-16, 2008  
Embassy Suites Orlando-North • Altamonte Springs

## Registration Information

Order your textbooks on-line at [www.fleng.org/conftrain.cfm](http://www.fleng.org/conftrain.cfm) and receive 20% off the published Lindeburg prices.

### Early Bird\*

- Course (\$995) FES/FICE
  - Course (\$1195) Non-member
- \*Early Bird pricing is available until January 11<sup>th</sup>**

### Regular

- Course (\$1095) FES/FICE
- Course (\$1295) Non-member

## Payment Deadline January 18, 2008

Your registration will be cancelled and offered to patrons on our waiting list.

Name \_\_\_\_\_  EI  
*As you would like it to appear on your name badge*

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_

Fax (\_\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

### Payment Information

Charge to:  MasterCard  VISA Amount \$ \_\_\_\_\_

Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

**Four convenient ways to register. Make checks payable to FES.**

**On-line** [www.fleng.org/conftrain.cfm](http://www.fleng.org/conftrain.cfm)

**Mail**

Florida Engineering Society  
P.O. Box 750  
Tallahassee, FL 32302-0750

**Fax** (850) 222-4349

**Phone** (850) 224-7121

