

FOUNDED 1916



Florida Engineering Society



Florida Institute of Consulting Engineers

# FES/FICE Continuing Education Newsletter

Seminars

Distance Learning

Calendar

## Monthly Newsletter

Volume 5, Issue 2

February 2010

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### Price or Value? What is Your Continuing Education Provider Providing?

We're sure you've seen the ads: \$19 Laws & Rules courses and cheap technical courses to fulfill your 4 hour requirement. Some providers will even throw in a free rubber stamp for choosing them over the competition. So, in these tough economic times when budgets are tight and continuing education courses are "a dime a dozen", why continue to choose FES for all your continuing education needs?

- Proven quality content and course instructors
- Programs created for Professional Engineers...by Professional Engineers
- Courses offered in a variety of formats – live, online, DVD, correspondence
- Reasonable fees and quantity discounts available
- Free staff support – call our office to speak to a live representative
- FES reports the hours for you
- Online access to your customer record with certificate download option
- Support of your state association – FES is more than just your continuing education provider, we are your voice. FES promotes and defends the professional interests of all engineers in the state of Florida.

**ENGINEERING. It's Practically Amazing!**

**Florida Laws and Rules for Professional Engineers**

FBPE-approved Laws and Rules Course #0000006

FES...your quality continuing education provider  
Florida Board of Professional Engineers  
approved provider #0003823

Course available by:  
 • Download online at the FES website,  
 • Order the DVD and take the test online, and  
 • Call as a Correspondence course at 850-224-7121.

\$89 FES/FICE Members \$119 non-members Additional Tests \$75

[www.ficeng.org/distancelearning.cfm](http://www.ficeng.org/distancelearning.cfm)

To view a complete listing of offerings, please click [here](#) or call FES at 850-224-7121. Always remember when considering price over value – you really do get what you pay for.

### Interest Based Negotiations for Project Management & Professional Services (Mutual Gains Negotiations)

FDOT & FICE, through the partnering initiative of the FDOT/FICE Negotiations Task Team, has developed a Negotiation Training course based on Mutual Gains Negotiation taught by Harvard Law School. Mutual Gains or Interest Based Negotiation uses the approach of mutual problem-solving to replace the traditional zero-sum negotiation process. The two-day course will have practical application for FDOT Professional Services Consultant negotiations, and will include an emphasis on interactive exercises and discussion vs. lecture.

#### 4 PDHs of Technical Engineering Credit

<b>Dates:</b> February 2-3, 2010
<b>Location:</b> District 3 Headquarters 1074 Highway 90 East Chipley, Florida 32428
Non-FDOT registrants, please click <a href="#">here</a> to register and for more information.
FDOT registrants, please click <a href="#">here</a> to register and for more information.

## Distance Learning

### Laws & Rules

#### 4 PDHs of Laws and Rules Credit

The goal of this course is not only to detail any rules adopted, amended, or repealed for Chapter 61G15, FAC or changes made by the legislature to Chapters 455 and 471 FS, but to illustrate how these changes will affect the practice of the individual engineer.

Course available: Online, DVD, Correspondence  
To register and for more information, please click [here](#).

## Project Management

#### 4 PDHs of Technical Engineering Credit

The Project Management Professional (PMP) is for both the young project manager and the seasoned project manager. This course will provide the attendee with a clear understanding of the project management principles and processes based on the Project Management Institute's Project Management Body of Knowledge (PMBOK). This course will also give the attendee an opportunity to have a better understanding of the PMP exam and what it entails. The course is based on the latest edition of PMBOK (Fourth Edition).

Course available: Online, DVD  
To register and for more information, please click [here](#).

## Lunch & Learn Webinar: Gopher Tortoise Permitting

#### 1 PDH of Technical Engineering Credit

**Date:** April 13, 2010

What you need to know if you find a hole in the ground. Recent changes to the protection status of the gopher tortoise have significantly increased the requirements and available options for property owners in Florida. New gopher tortoise permits substantially alter or replace previous gopher tortoise permits through the Florida Fish and Wildlife Conservation Commission (FWC). Additionally, new permit categories were created for gopher tortoise recipient sites and authorized gopher tortoise agents, the latter required to perform tasks such as population surveys and mechanized excavation. These changes affect every level of potential gopher tortoise involvement from single-family home owners to major land developers and from relatively small infrastructure improvement projects to major roadway improvement and alignment projects. The goal of this presentation is to help educate participants on how to successfully navigate projects through the new gopher tortoise permitting changes. Through the course of the presentation, the following questions will be addressed:

- Do I have gopher tortoises on my property/project site?
- What do I do if I have gopher tortoises?
- What permitting alternatives do I have?
- What are my responsibilities after receiving a gopher tortoise relocation permit?

More information and registration coming soon at <http://www.fleng.org/seminars.cfm>.

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## FES PARTNERS WITH MNSPE TO OFFER CIVIL PE REVIEW COURSE

Delivered in interactive webinar format • A series of 11 webinars over 7 weeks • FES Members receive MNSPE Member Rate  
Class size is limited – Register by February 17, 2010

This class meets for 11 sessions over seven weeks. Topics covered include, hydrology, waste facilities engineering, mechanics of materials and IBC loads, fluid mechanics, soils and foundations, open channel flow, highway engineering (2 sessions), timber/steel design, construction, concrete and engineering economics (brief review). This class does not cover seismic or land surveying.

For more information, please click [here](#) or contact Mary Detloff, CAE, Executive Director, Minnesota Society of Professional Engineers by phone at 651/457-2347 or email to [mdetloff@mnspe.org](mailto:mdetloff@mnspe.org).

## FES/FICE Lunch and Learn Webinar Series-Call for Speakers

### Share your Expertise!

Interested in sharing your expertise on a specific topic with your peers while helping us provide a valuable service to our members? FES/FICE is seeking knowledgeable speakers with engaging presentations on timely topics to conduct 1-1 ½ hour lunchtime webinars. We're interested in a wide variety of technical and non-technical professional development topics to deliver to our members, so submit your ideas today.



What is a Lunch and Learn Webinar? A Lunch and Learn Webinar is relatively easy to conduct and participate in. Best of all, there is no time away from the office and no travel expenses. Lunch and Learn Webinars take place midday when most people enjoy their lunch breaks. While at their desks, attendees can logon to a dedicated website to view and follow along with a PowerPoint presentation while listening to the presenter via teleconference.

FES/FICE staff handles all coordination details such as promotion, registration, participation instruction and follow-up details such as issuing and reporting professional development credit if applicable. Honorariums for speakers are determined on a case-by-case basis and depend on length of presentation and whether the topic qualifies for PDH credit.

For more information or to submit your interest in conducting a webinar, please submit the presentation title and content summary via e-mail to Abby Richter, Meeting Planner, at [arichter@fleng.org](mailto:arichter@fleng.org).

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## Florida MATHCOUNTS® 2010

Are you looking for a way to contribute to a good cause and still see a return on your investment? Donate your time and/or money to Florida MATHCOUNTS. To download a Sponsorship Commitment form, please click [here](#). MATHCOUNTS is a motivating and rewarding national mathcoaching and competition program that promotes middle school mathematics achievement through grassroots involvement in every U.S. state and territory.

All Chapter competitions will take place during the month of February. To see where your Chapter Competition will take place, please click [here](#). The 2010 State Competition is scheduled to take place at the Hilton Orlando Altamonte Springs on Friday, March 26, 2010.

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## Geotechnical and Materials Engineers Council 2010 Conference

**Dates:** May 6-7, 2010

**Location:** Hilton in the Walt Disney World Resort

**Who Should Attend?** Geotechnical and materials engineers

**Why?** Quality technical presentations; Quality networking opportunities; Quality geotechnical exhibits...plus 8 PDH technical area of practice credit valid for FL PE license renewal...plus 4 PDH laws and rules credit valid for FL PE license renewal.

To download a brochure, please click [here](#).

For more information and to register, please click [here](#).

## FICE Advanced Work Zone Traffic Control

### 20 PDHs of Technical Engineering Credit

#### Course Prerequisite

One year of experience in work zone traffic control or one year being responsible for work zone traffic control plan development.

#### Requirement

This course is required for personnel with responsibility or authority to decide on the specific maintenance of traffic requirements to be implemented. These positions include the following:

- (a) The engineer responsible for the work zone traffic control plan development;
- (b) The work zone traffic control supervisor.

This course is not required for submitting Traffic Control Plans for utility work, unless such persons have to sign and seal the Traffic Control Plans in accordance with the UAM.

#### Who Should Attend?

- Professional Engineers and design consultants
- Contractors who supervise work zone traffic control areas
- FDOT design and construction engineers

2010 Dates and Locations	
<p><b>Dates:</b> February 16-18, 2010</p> <p><b>Location:</b> Marriott Tampa Waterside 700 South Florida Avenue Tampa, Florida 33602</p> <p>For more information and to register, please click <a href="#">here</a>.</p>	<p><b>Dates:</b> July 20-22, 2010</p> <p><b>Location:</b> Orlando Marriott Lake Mary 1501 International Parkway Lake Mary, Florida 32746</p> <p>For more information and to register, please click <a href="#">here</a>.</p>

## FICE Advanced Work Zone Traffic Control Refresher Course

### 6 PDHs of Technical Engineering Credit

#### Course Prerequisite

Persons that have successfully completed training in the Restricted Activities or Intermediate or Advanced category and have kept their certification current by retesting from an approved provider may take the appropriate category refresher course to comply with this procedure. A failing grade on the refresher test, requires that the full course must be taken and successfully completed. A wallet card from an approved provider must be no more than four years old to be considered current.

2010 Dates and Locations	
<p><b>Date:</b> April 22, 2010</p> <p><b>Location:</b> Orlando Marriott Lake Mary 1501 International Parkway Lake Mary, Florida 32746</p> <p>For more information and to register, please click <a href="#">here</a>.</p>	<p><b>Date:</b> August 26, 2010</p> <p><b>Location:</b> Marriott Tampa Waterside 700 South Florida Avenue Tampa, Florida 33602</p> <p>For more information and to register, please click <a href="#">here</a>.</p>

## FES Annual Conference Keynote Speaker Announced

KEYNOTER SHARES HOW TO USE ADVERSITY TO YOUR ADVANTAGE AT FES/FICE 94TH ANNUAL SUMMER CONFERENCE & EXPOSITION



The Annual Conference Steering Committee, chaired by Jennifer Porter, PE and Mandee Brandt PE, are pleased to announce the selection of a keynote speaker for the upcoming FES/FICE 94th Annual Summer Conference & Exposition. Themed "Changes in Latitudes, Changes in Attitudes: The Changing Business of Engineering" will feature Paul Martin – Author, Athlete, Speaker.

We all face adversity every day. Topping today's charts is the economy; companies are scratching for revenue, individuals are losing jobs. In 1992, just six months after earning a Mechanical Engineering degree from the University of Massachusetts/Lowell, a car accident claimed Paul Martin's left leg below the knee.

There's no getting past the importance of a positive attitude, just as there's no escaping the onslaught of challenges your organization must face. You can call them adversities or obstacles or set backs. The rubs have many names, but only one true meaning: if they haven't already, they will either slow, delay or retract your progress.

Would you like to find a way to make the current economy and every other situation work for you instead of against you? Of course you would. With the right attitude and some good old-fashioned work ethic, your organization will not only weather the storm, it will increase the bottom line. So how do we deal with it? How do we defeat the 800 lb. gorilla? We start with bottomless optimism!

When Paul lost his leg at age 25, he took a good look at the situation and found not tragedy but opportunity. Through his positive attitude, determination and commitment, he turned adversity on its head and set off to become one of the best amputee athletes of all time. His Ironman Triathlon World Record, his Paralympic cycling medals and his critically acclaimed autobiography, *One Man's Leg*, give testament to the power attitude has over adversity.

Paul wants you to embrace your obstacles, to view them with bottomless optimism and to accept every day with a great attitude. His focus on attitude is complemented by qualities like commitment, dedication and work ethic. Paul Martin has thrived under adverse conditions and he'll show us that "attitude will overcome adversity each and every time."



Mark your calendar now to be at the Marriott Marco Island Resort, August 4-7, 2010 to take part in this exciting annual event! In fact, be among the first to reserve your room at the Marco Island Marriott by calling reservations at 239-394-2511. Please reference the FES/FICE Annual Summer Conference & Exposition to receive the discounted group rate of \$153 single or double occupancy. There is no resort fee and self parking is discounted. Please note that the deadline to make your reservations and receive the discounted group rate is Tuesday, July 13th; however, rooms may sell out prior to this deadline. Ensure you have a room by contacting the Marriott Marco Island today.

The Annual Conference Steering Committee is diligently working to prepare an agenda. Registration for the FES/FICE 94th Annual Summer Conference & Exposition will open in February. Until then, please use this information and visit our website [www.fleng.org](http://www.fleng.org) to help plan your participation.



125 South Gadsden Street  
Tallahassee, Florida 32301

P.O. Box 750  
Tallahassee, Florida 32302

Phone: (850) 224.7121  
Fax: (850) 222.4349

E-mail: [seminars@fleng.org](mailto:seminars@fleng.org)



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Wish FES/FICE would hold a seminar on a particular topic? Bring more programs to your city? We would love to hear from you! Please email Dee Kring, Director of Continuing Education at [dkring@fleng.org](mailto:dkring@fleng.org).

**ENGINEERING.**  
**It's Practically Amazing!**

## FES Membership Application is Now Online!

**The 2009-2010 membership year began on October 1st. To keep the card and keep the benefits, renew your membership today!**

No paper, no stamps, no need to fax. Just click [here](#), fill out, and relax.

Already an FES member?

Forward this newsletter to a friend, colleague, or co-worker today. New or prospective members can apply online at: [www.fleng.org/membership-app.cfm](http://www.fleng.org/membership-app.cfm).

For more information about membership in FES, click [here](#) or call the Member Services Department at (850) 224-7121.

## Upcoming Seminars & Webinars for 2010

### February

- 2-3 Mutual Gains Negotiation (Chipley)
- 16-17 2010 Professional Engineer Legislative Days (Tallahassee)
- 16-18 FICE Advanced Work Zone Traffic Control (Tampa)

### March

- 26 Florida MATHCOUNTS® State Competition

### April

- 13 Lunch & Learn Webinar: Gopher Tortoise Permitting
- 22 FICE Advanced Work Zone Traffic Control Refresher Course (Lake Mary)
- TBD Site Development Permitting in Northeast Florida (Jacksonville)

### May

- 6-7 Geotechnical and Materials Engineers Council 2010 Conference
- 26-27 2010 FICE/FDOT Consultants' Conference