

# BUACKUNISE

A Monthly Newsletter for Members of the
Treasure Coast Chapter of the Florida Engineering Society

Volume 20, Issue 8

September / October, 2005

### PRESIDENT'S MESSAGE

First off, I want to apologize to the Chapter for the cancellation of the August Chapter Meeting due to Hurricane Katrina. We dodged a major bullet when this storm passed though our area with minimal damage. However, the Gulf Coast area was not so fortunate. We remember the devastation that occurred in our area last year with two events hitting South Florida, but looking back it seems that the destruction in Mississippi and Louisiana is several times worse than what we endured. Entire towns were destroyed like Waveland, Mississippi, which only had one structure remaining after the storm.

All of this leads me up to let you know about our upcoming meeting. Our October Chapter meeting will feature a presentation from Jonathan Milton, PE. Jonathan is a fellow Chapter Member who witnessed first hand the destruction in the Gulf Coast Area. He went to Mississippi after Hurricane Katrina to perform structural tests of buildings that remained standing. He has some detailed information including pictures and video. A meeting time and location has yet to be determined. I will let you know as soon as something is determined.

Sincerely,

Chad O. Rucks, P.E.

for Upcoming	g Months
October 13	FICE/FDOT Financial Manager's Workshop (Orlando)
October	Treasure Coast Chapter Meeting
October 27-28	Stormwater Permitting (Orlando)
October 28	FDOT AFP/CITS Training (Orlando)
November 2	FICE/FDOT Drainage Standard Indexes (Ft. Lauderdale)
November 8-9	FICE/FDOT Florida Bridge Scour Practices (Tallahassee)
November 11	Treasure Coast Chapter Meeting 5 <sup>th</sup> Annual Shrimp Boil
November 17-19	2006 FICE/FES Leadership Institute (Tampa)

### October Meeting at a Glance...

Who: Mr. Jonathan Milton, P.E.

What: Presentation of Hurricane Katrina

Where: TBA

*When*: TBA

RSVP: Chad Rucks, P.E. at Chad-

R@LBFH.com or 863-763-8999

### **2006 FICE Engineering Excellence Awards**

The deadline to submit your Intent to Enter form for the FICE Engineering Excellence Awards competition is less than one month away, **October 21, 2005**. This annual design competition, sponsored by FICE, recognizes engineering achievements that demonstrate the highest degree of merit and ingenuity.

Each year, Florida's engineering firms have a chance to showcase the praiseworthy work of their engineering staff which are the backbone of their companies' success. In addition to the recognition from their peers, winners receive immeasurable publicity through the year which helps to further strengthen client and firm relations.

Entries are rated on the basis of original or innovative application of new or existing techniques; future value to the engineering profession; social, economic, and sustainable design considerations; complexity; and how successfully the project exceeds the needs, including time and budget constraints, of the client/owner. The deadline to submit the Intent to Enter form is October 21, 2005. Winners will be selected and announced in December 2005.

Additional information and the complete application can be found at <a href="http://www.fleng.org/fice/ficeeea.cfm">http://www.fleng.org/fice/ficeeea.cfm</a>.

Questions? Contact Kate Ray at 850-224-7121 or kray@fleng.org.

# TREASURE COAST CHAPTER COMMITTEE OPPORTUNITIES

We still need volunteers for many State Committees. Below is a list of the committees that are available, For details on a specific committee and an explanation of responsibilities, please see the FES website (http://www.fleng.org/aboutfes.cfm). If you are interested in volunteering for any of these committees, please contact Chad Rucks at 863-763-8999 or Chad-R@LBFH.com.

### **Energy Committee**

Study and make recommendations to the Commission on Legislative and Government Relations of the Florida Engineering Society with respect to energy matters affecting the public and the profession. Prepare studies and make recommendations to the Commission on energy policies or positions that would be appropriate for the Society to adopt and promote.

### **Communications Advisory Committee**

The objectives of this committee shall be to focus on opportunities for FES to improve its internal and external public relations efforts through effective use of communications.

### **Charter and Bylaws Committee**

Maintain a continuing study of the Society's Charter and Bylaws and make recommendations to the Board for revisions. Review proposed amendments to the Charter and Bylaws and make recommendations to the Board on the manner in which they shall be incorporated in the wordage of the Charter and Bylaws.

### **Constructed Environment Committee**

Study and make recommendations to the Board with respect to matters relating to the constructed environment. In that regard, the committee shall prepare studies and make recommendations to the commission on legislation, administrative rules, or governmental policies on matters relating to the constructed environment that would be appropriate for the Society to adopt and promote.

### **Annual Meeting Steering Committee**

Review hotel proposals for the annual meeting and recommend a site to the Board of Directors. Approve a theme which is topical and of interest to the entire profession, and which shall convey the major emphasis of the meeting to the membership and the public. Approve a meeting budget. Approve the program format and advise staff on potential speakers.

### Commission on Legislative & Government

The purpose of the commission is to provide the Florida Engineering Society with maximum participation in and proper coordination of its legislative and government relations program.

# CONTINUING EDUCATION NEWS

### **Stormwater Permitting - The Big Picture**

October 27-28, 2005 - Orlando

Project Managers whose timelines demand reasonable response times from Florida's five water management districts will benefit from this practical approach to the stormwater permitting process. The Big Picture - Not only will you learn which pieces of the stormwater puzzle need the most attention, you will receive training in the technical and managerial skills that will lead to successful and timely permit application approval. This workshop is approved for 12 PDHs of technical engineering credit and will meet the 4-hour mandatory area of technical practice requirement for PE license renewal as stipulated in Rule 61G15-22.

#### Cost:

FES/FICE Members- \$349.00 (after October 10, \$399.00) Non Members- \$449.00 (after October 10, \$499.00)

# FDOT Automated Fee Proposal (AFP) Consultant Invoice Transmittal System (CITS) Training October 28, 2005 - Orlando

Consultant Project Managers who compile project cost schedules utilizing the Automated Fee Proposal Spreadsheet for Professional Services Contracts and Consultant Personnel who prepare and submit Consultant invoices to the Department will be trained by FDOT staff in the use of the Consultant Invoice Transmittal System (CITS), the Department's web-enabled application for invoicing Professional Services Contracts.

#### Cost:

FES/FICE Members and FDOT Employees - \$149.00 Non-members - \$199.00

### **FICE/FDOT Drainage Standard Indexes**

November 2, 2005 - Ft. Lauderdale

FICE/FDOT is pleased to provide the Drainage Standard Indexes Course in Ft. Lauderdale, FL. This basic level course is to familiarize drainage and roadway design engineers with the use of the Florida Department of Transportation Drainage Standard Indexes. The indexes include drawings and other information on inlets, endwalls, pipe, underdrains, geotextiles, and other miscellaneous drainage features. Participants earn 9 PDHs towards Technical Engineering Credit valid for Florida P.E. license renewal.

### Cost:

FES/FICE Members - \$375.00 Non-members - \$475.00



# CLASSIFIEDS



#### CIVIL ENGINEER

Great Salary, Great Benefits and Endless opportunities await you, in one of the fastest growing communities in Florida. Port St. Lucie is looking for a Civil Engineer for our Utilities department. This is an advanced professional engineering position with a variety of complex Utility duties. Graduation from an accredited four-year college or university with a Bachelor's Degree in Civil Engineering, and five (5) years experience in management and civil engineering is required along with registration as a Professional Engineer in Florida. Starting Salary \$50K-\$62K D.O.Q.

### **Engineering Intern**

Graduation from an accredited four-year college or university with a Bachelor's Degree in Environmental or Civil Engineering. Registration as an Engineering Intern in Florida – preferred. Starting Salary \$40K-\$50K D.O.Q.

For more information and a downloadable application visit our website at <a href="https://www.cityofpsl.com">www.cityofpsl.com</a>. EEO, DFWP.

### **Project Engineers & Project Managers**

**LBFH, Inc.** leverages the skills and experience of all employees and offers an environment that fosters individual growth and rewards performance. You'll be working for an award-winning company with an impressive track record. This is an amazing opportunity to join LBFH, Inc. and gain experience as a Project Engineer, Team Leader or Project Manager.

### **Qualifications:**

- Minimum of 6+ years progressive civil engineering experience in Land Development, Water Resources or Water and Wastewater.
- BS or Master's degree in engineering from an A.B.E.T accredited college or university.
- Professional Engineering License required (preferably registered in Florida).
- 3+ years experience supervising/managing a team of engineers and techs (for Team Lead and Project Manager positions).
- Demonstrated successful performance in dealing with all levels and internal and external business clients.

LBFH, Inc. provides Civil Engineering, Survey/Mapping & GIS services to private and government clients. Our corporate office is located in Palm City, Florida with branch offices in West Palm Beach, Ft. Pierce, Okeechobee, Ft. Myers and Orlando. We offer competitive salaries and an excellent benefits package including health insurance, 401(k), Paid Time Off and flexible schedules. Please submit resumes with salary expectations to careers@lbfh.com or visit our website at www.lbfh.com for more information.



Our dynamic team is seeking exceptionally talented candidates for the following positions in our St. Lucie office:

<u>ENGINEER III</u>

Civil engineer with FL PE to design plans & build staff. Land development design & local permitting experience required.

#### **CAD TECHNICIAN**

2+ years experience with land development & gov't design projects & specs. AutoCAD a must.

Miller Legg, is celebrating 40 years of providing outstanding professional services in Florida and our dynamic company is always looking for energetic professionals to join our Team. We offer excellent growth opportunities, professional development, a profit-sharing bonus program, tuition reimbursement and a comprehensive benefits package. DFWP/EOE.

Visit <a href="www.millerlegg.com">www.millerlegg.com</a> to learn more about our St. Lucie, Orlando, Pembroke Pines, Ft. Lauderdale & West Palm Beach offices.

Please forward your résumé to:

### Miller Legg

Attn: Human Resources 749 SE Port St. Lucie Blvd. Port St. Lucie, 34984

or apply on online through our **Career Central Email**:HR@millerlegg.com or **Fax**: 407-629-7883

Did you know that the Treasure Coast Chapter will publish POSITIONS WANTED and HELP WANTED notices for its members at no cost?! Please email your advertisements to Will Cornelius, E.I. at <a href="https://www.wcomelius.gov/wcn

# **Membership News**

### Are you getting back for giving back to FES?

This year reward yourself with FREE incentive prizes from FES. Each time you give back to FES through a new member sponsorship, you will receive a prize. Prizes vary from FES Bucks (to use like cash at FES events), to free membership dues at the state and national level, to a top prize of a two night stay at the Marco Island Marriott. A complete list of membership incentive prized is available at <a href="https://www.fleng.org">www.fleng.org</a> along with the FES membership application. For additional information about sponsoring new members, contact Kate Robinson Ray, Director of Membership Recruitment at 850-224-7121 or <a href="mailto:KRay@fleng.org">KRay@fleng.org</a>.



### Quote of the Month

"Anyone who has never made a mistake has never tried anything new"

- Albert Einstein



# Classifieds



Did you know that the Treasure Coast Chapter will publish POSITIONS WANTED and HELP WANTED notices for its members at no cost?! Please email your advertisements to Will Cornelius, E.I. at WCornelius@Ardaman.com



### **Questions or Comments?**

If you have any questions/comments, or if you would like something included in the monthly publication - please feel free to contact Will Cornelius, E.I. at <a href="https://www.wcornelius@Ardaman.com">wcornelius@Ardaman.com</a>, or by telephone at (772) 878-0072

### 2005 - 2006 Treasure Coast Chapter Board Members

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### TREASURE COAST CHAPTER

Chartered 1987

### FLORIDA ENGINEERING SOCIETY

Affiliated with

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS P.O. BOX 8764, PORT ST. LUCIE, FL 34985

