

A Monthly Newsletter for Members of the

Treasure Coast Chapter of the Florida Engineering Society

Volume 21, Issue 6

November/December, 2006

A Word from the FES Treasure Coast President...

Close election coupled with close football games for the Gators and too much turkey has been extremely stressful to my body. I would like to wish everyone a happy holiday season and good luck in the upcoming New Year (I was just getting used to the old one).

To cover November/December, I would first like to thank everyone that went to the polls on November 7, to cast your vote of freedom. I would also like to thank everyone that participated in the first Okeechobee Meeting of TC FES and invite everyone to join us on the 30th of this month for our Annual Shrimp boil. Also to keep everyone informed, as in past years there will not be a December meeting for the chapter. We will start of the New Year with the Third Annual FES Treasure Coast *Drive-by*, thanks to Syfrett Ranch (details will follow after the holidays). All proceeds from this event will go to this year's Math Counts event, so if you can not attend, please forward donations to our address and label them as such. Stay tuned 2007 promises to be better than the past for engineering and especially our chapter.

Remember:

The ideals for the progression and fate of engineering in the state and even the Nation are based in part by the opinions of its professional members.

Thank you all for your time again. Please feel free to contact me with any questions, comments or just to give me a hard time.

Marcos Montes De Oca, P.E.

EZ Money

FES—Treasure Coast Welcomes It's Newest Future Engineer!

Logan Matthew Rucks November 24, 2006



Reminder of FES-TC Annual SHRIMP BOIL!

Where. Indian Riverside Park

1707 NE Indian River Drive

Jensen Beach, Florida

When: November 30, 2006, 6:00 pm

Cost: \$25/person. RSVPs are now closed



PE Licensure Renewal News from the FBPE

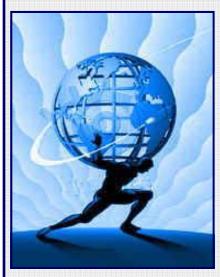
A new Self-Reporting CE module for Professional Engineers was activated as part of the Department of Business and Professional Regulation's licensure database found at www.myfloridalicense.com. Each Professional Engineer can log on his/her account at

the Department's Web site and report each PDH earned during the appropriate reporting period. Once the database accepts enough course credits to meet the statutory requirements to renew a license, the engineer can renew his/her license on-line.

Complete instructions are available at www.fleng.org.



Florida Engineering Foundation



Did you know....

the Florida Engineering Foundation Board of Trustees voted to expand their budget by \$30,000 to support five new education programs in 2006/2007? New programs include:

- Expanding State Science Fair awards (Including a summer internship for a winner.)
- Establishing teacher stipends / awards for outstanding teachers.
- Providing funds to prepare K-12 presentation materials.
- Providing funds to support college Student Chapter competitions.
- Adding scholarships dedicated to minority students.

Are you a member of the Florida Engineering Foundation? In order to meet the needs of the programs described above, we need the support of members. Please join FEF for 2006/2007. Individual memberships range from \$25 to \$1,000. Donations can be made on your FES dues statement or by contacting Dick Gassett at adme2002@msn.com.

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 Marcos Montes De Oca at 863-763-8999 or marcos-ml@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.

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.

Mark Your Calendars



December 7:

FICE/FDOT Drainage Standard In-

dexes

Renaissance Resort at World Golf Vil-

lage

St. Augustine, Florida

December 7-8, 2007:

FICE/FDOT Florida Bridge Scour

Practices

Renaissance Resort at World Golf Vil-

lage

St. Augustine, Florida

January 5, 2007:

One Stop PDH Shop

Renaiisance Orlando Airport

Orlando, Florida

January 10-12, 2007:

FICE Roadside Design Course

Embassy Suites Orlando North

Altamonte Springs, Florida

January 17, 2007:

Green Engineering

Embassy Suites Orlando North

Altamonte Springs, Florida

January 19-20, 2007:

FES Strategic Planning Retreat

Invite Only

January 25-27, 2007:

Florida Engineering Leadership Insti-

tute (session 2 of 6)

The Lexington

Orlando, Florida

January 30, 2007:

FICE/FDOT Advanced Project Traf-

fic Forecasting

Embassy Suites Orlando North

Altamonte Springs, Florida

January 31, 2007:

FICE/FDOT Wind Load Design

Bay Point Marriott

Panama City, Florida

February 6, 2007:

One Stop PDH Shop

Hyatt Regency

Miami, FL

February 7-8, 2007:

FICE/FDOT Florida Bridge Scour

Practices

Renaissance Resort at World Golf Vil-

lage

St. Augustine, Florida

February 28, 2007:

Florida PE License Renewal Deadline

April 10-11, 2007:

2007 Professional Engineers' Legisla-

tive Days

CONTINUING EDUCATION NEWS



"One Stop PDH Shop" – 3 Locations

8 PDHs of continuing education in one day at one location!

4 PDHs Laws & Rules Credit plus 4 PDHs Technical credit in 4 different disciplines: Mechanical - Electrical - Civil - Structural

Orlando - January 5, 2007 at the Renaissance Orlando Airport
Miami - February 6, 2007 at the Hyatt Regency Miami
Tampa - February 20, 2007 at the DoubleTree Tampa Westshore
Five difference courses available at "One Stop PDH Shop" - All Locations!

Pre-registration REQUIRED

FES/FICE Members: \$125 for each course

Non-Members: \$225 for each course





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 Or-



Responsibilities include:

Design, permitting and production of civil engineering plans and construction documents as well as close coordination with client representatives.

Supervision of CAD technicians and EIT's

Position Requirements:

Excellent communication and organizational skills. PE is not required but candidates must be eligible for Florida registration.

Benefits:

Group health and dental insurance. Company-paid life insurance, short and long term disability insurance plan.

401(k) retirement plan with employer match.

Salary commensurate with experience.

Tuition Reimbursement Program.

Continuous professional learning environment.

Join our award-wining team and great work environment with career advancement opportunities.

Resumes:

Please email to hr@creechinc.com or Fax: (772) 283-8104. For a confidential interview, please contact Mary Correia at (772) 283-1413. Please visit our website at www.creechinc.com for more positions available





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

ENGINEER III

Civil engineer with FL PE needed w/ land development design exp to manage projects and build client base in St Lucie. Familiarity w/ local agencies desired.

ENGINEER I

1+ years experience with land dev & government design projects. AutoCAD a must.

TRAFFIC ENGINEER I

0-2 yrs transportation engineering exp w/ signal design , traffic impact studies, parking utilization etc. AutoCAD and/or Microstation desirable.

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.

Visit www.millerlegg.com 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 **Email**:HR@millerlegg.com

Fax: 407-629-7883

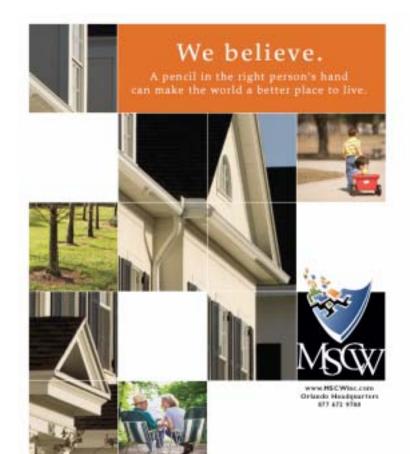
ARCADIS

Leading National Consulting Firm expanding land development operations in West Palm Beach, Port St. Lucie, and Vero. Positions available:

Survey Party Chiefs
Survery Instrument
Survey and Engineering CADD Technicians
Entry Level Engineering Graduates
Project Engineers and Designers
Project Managers

Fax Résumé to Arcadis: West Palm Beach – (561) 684-1812 Port St. Lucie & Vero – (772) 878-1802 EOE Employer





At MSCW we are a team of talented individuals with diverse skills. We are a group of professionals with unique visions but common goals. And we are looking for other individuals to join our team — people with vision, people with passion, people who want to help us change the world we live in.

We are currently seeking to fill multiple openings in our Stuart office, including the positions of staff and project engineers, project managers and all levels of planner/designers. MSCW offers a generous compensation and benefits package, including health, dental, vision, life and disability coverage, 401(k) retirement benefits and ample paid time off.

To learn more about current openings at MSCW – formerly Miller Sellen Corner & Walsh – visit our new website at wwwMSCWinc.com

Civil Engineer needed with experience in design and preparation of land development projects and surface water management design and permitting. BSCE with PE or ability to obtain within 1 year preferred. Salary commensurate with experience and qualifications.

This position is with a growing Engineering Firm with offices in Fort Pierce and Okeechobee, FL.

Interested parties, please forward resumes to:

Shanda Walker 210 NW Park Street, Suite 204 Okeechobee, FL 34974

Phone: 863-467-0076 Fax: 863-467-0091





Engineering & Water Resources, Inc.

7881 SW Ellipse Way, Stuart, Florida 34997 · 772-781-6408 · Fax: 772-781-6409 · www.ewr1.com

Engineering & Water Resources, Inc. (EWR) currently has the following openings:

Professional Engineer with strong land development design and permitting background

Graduate Engineer with a BS or Master's degree in engineering from an A.B.E.T accredited college or university, preferably with an E.I. classification

Agricultural Engineer with experience in agricultural nutrient management plans and storm water management systems.

EWR is a young, aggressive and growing multidisciplinary consulting firm (visit our web site at ewr1.com). We provide an excellent benefit program, including full family medical paid by the company, life insurance, cafeteria plan, 401K, paid time off, and competitive compensation. Send your resume to Melissa Corbett, P.E. at melissac@ewr1.com or fax to 772-781-6409.



Be A Part Of It!

Martin County not only recognizes their employees, but also rewards them for their efforts. We offer an excellent benefit package, competitive wages and the chance to do great work with great people!

Project Engineer

Martin County Board of County Commissioners is seeking a energetic and devoted professional to perform managerial and administrative duties assisting the Department Director or designee with various complex engineering projects. The perfect candidate should be have considerable independent judgment and initiative in carrying out the daily operations of this section. For a detailed job description and application, please visit our website at www.martin.fl.us and click on the job opportunities page.

Martin County Board of County Commissioners 2401 SE Monterey Road Stuart, FL 34996 772-221-2363





Stormwater Engineer

The City of Fort Pierce is seeking a responsible technical and administrative position under the direction of the Engineering Stormwater Supervisor in the designing, constructing, inspecting, and monitoring of the City's stormwater projects including stormwater management compliance of private site development and City public works projects as required. All work is done with limited direction and training by the Stormwater Supervising Engineer. The position requires technical judgment and field decision. PE licensure required. For more information please contact:

Human Resource City of Fort Pierce P.O. Box 1480 772-221-2363

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 Jon Murray, E.I. at Jon-M@LBFH.com



Quote of the Month

"A common mistake that people make when trying to design something completely foolproof is to underestimate the ingenuity of complete fools."

> Douglas Adams Mostly Harmless, ©1992



For Members Only - If you would like a link to your company's web page added to our web site, please e-mail Jon Murray, E.I. at Jon-M@LBFH.com or call (772) 286-3883.

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 www.fleng.org 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 KRay@fleng.org.

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 Jon Murray, E.I. at Jon-M@LBFH.com or by telephone at (772) 286-3883

2006 - 2007 Treasure Coast Chapter Board Members

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John Donahue, P.E., Regional Vice President (772) 461-2450 John-D@LBFH.com
Chad Rucks, P.E., Past-President (863) 763-8999 Chad-R@LBFH.com
Patrick J. Ferland, P.E., State Director (772) 878-1700 Pferland@arcadis-us.com

TREASURE COAST CHAPTER

Chartered 1987

FLORIDA ENGINEERING SOCIETY

Affiliated with

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

