

# EngAffect

## Jacksonville Post

*Affecting the Future through Engineering Partnerships*



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### *Find Out More:*

[www.same.org](http://www.same.org)

[www.samejax.org](http://www.samejax.org)

## Jax Post Hosts Event for Mentoring Families and Kids

# Promoting Future Engineers

The Jacksonville Post's Young Members Group continues to mentor students in the fun and practicality of engineering. The group's November 2nd Mentoring Families and Kids event had around 30 students role play to learn what it's like to design, engineer, construct and reach a consensus while creating a site plan.

The site plan activity included dividing the students into four to five person "firms" who acted as consulting engineering firms. The four SAME volunteers (Melissa Reynolds, USACE, Wendi Leanhardt, Jones Edmunds, Blanca Franco, UNF Student, and Brian Murray, Parde Construction), represented the stakeholders (client, permitting agency, local resident leader).

Each firm created a conceptual site plan for a new pool at a community center that all stakeholders had to approve. A site map was provided to the students.

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A close view of one of the site plans.



Wendi Leanhardt explains the activity.



"Stakeholder" Melissa Reynolds reviews a plan.

# December Opportunity

*Network with SAME, ASCE, FES and CMAA!*

**DATE:** Wednesday, **December 12**, 2012

**LOCATION:** Ramada Inn –Mandarin  
3130 Hartley Road  
Jacksonville, FL 32257

**AGENDA:** 1130 - 1200 Registration  
and Socializing  
1200 - LUNCH

**TOPIC:** Roofing, the Good, the Bad and the Ugly

The Department of Defense has millions of square feet of roofing on it's installations throughout the world. Factors that affect the performance of roofs include design or lack thereof, installation, lack of maintenance, abuse, or issues that are the result of a change in the use of the building. This presentation will show what can go wrong with a roofing system, why it occurred, and what could have been done to mitigate/prevent it from occurring. This presentation will not get into a lot of details as to the solutions, but will try to make you aware of what can happen with roofing assemblies.

**COST:** \$17.00 (\$20 w/o reservation)

**MENU:** Salisbury Steak with Mushroom Gravy, Buttered Corn, Fresh Whipped Potatoes, Red Velvet Cake, Tossed Salad Rolls, Butter, Coffee, Tea, Lemonade

**RESERVATIONS:** *RSVP to Ron Hilton, [rhilton40@att.net](mailto:rhilton40@att.net) by noon, December 5, 2012.* Please make your reservation if you are planning on attending. Walk-ups will pay \$20.00. Please provide exact amount when paying cash and if paying by check make the check payable to "SAME" .

## SPEAKER



Ray Ramos  
President and Founder  
Raymond Engineering  
Conyers, Georgia

## PROFESSIONAL DEVELOPMENT HOURS (PDH)

This luncheon will earn 1 PDH. For Florida Professional Engineers, if you desire PDH credit, please provide your name as it appears on your PE License (first, middle initial, last) and your Florida Professional Engineer License number when you make your reservation in order to get the 1 PDH credit. As you know, there is no self reporting in Florida. A PDH certificate will be provided for other states for attendees to pick up. ^



# CAPT Scott Hurst Shares the Latest on Camp Lemonnier Djibouti

CAPT Scott Hurst, CEC, USN, Executive Officer NAVFAC Southeast, Vice President, Jacksonville Post presided over the luncheon meeting on November 20, 2012 with 59 persons in attendance. CAPT Hurst welcomed everyone and led the group in the pledge of allegiance to the flag and Al Walker provided the invocation. After a great lunch, CAPT Hurst introduced himself as the guest speaker.

CAPT Hurst started his Navy career as a Surface Warfare Officer assigned to the USS Austin. After selection to the Civil Engineers Corps his initial tours included Resident Officer in Charge of Construction (ROICC) Jacksonville, FL Publics Works Center. He also served at Naval Station Pascagoula, Gulfport, MS.

He has been deployed for Operation Iraqi Freedom, Helmand Province of Afghanistan and as the Commanding Officer at Camp Lemonnier Djibouti.

Hurst reviewed with the audience who NAVFAC Southeast is, where it conducts business, how to do business with NAVFAC and the fiscal outlook for 2013. He also shared personal experiences and thoughts on doing business from his most recent one-year deployment, returning in May 2012, where he was the Commanding Officer, Camp Lemonnier, located in the Horn of Africa.

"We (NAVFAC Southeast) are very diverse. Our diversity in territory (coastal, inland, Caribbean islands – Guantanamo Bay, Haiti) and the services we support (U.S. Navy, U.S. Marines, U.S. Air Force, U.S. Coast Guard) insulate us from fiscal highs and lows," said Hurst.

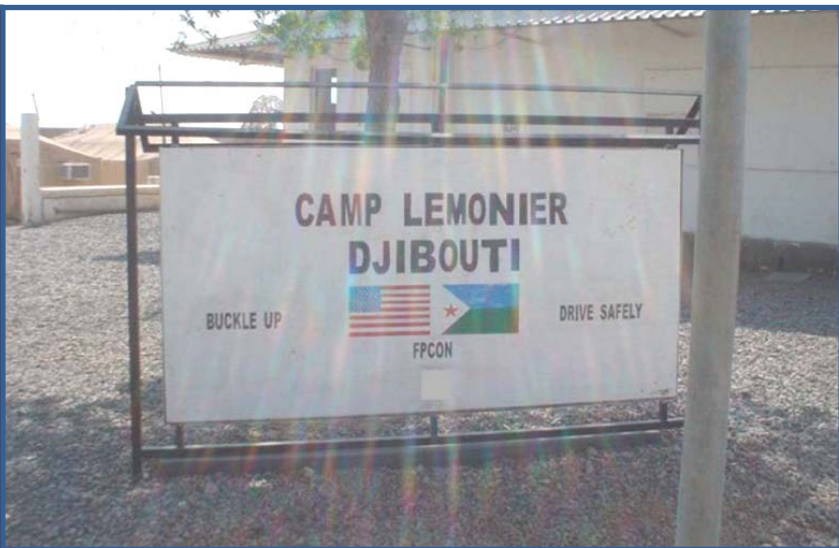


Ron Hilton, left, presents CAPT Hurst with a Jacksonville Post Coffee Mug at the conclusion of the program.

Hurst also shared the growing importance of his last tour in Africa. Camp Lemonnier, Djibouti, formally an obscure 100 year-old French outpost, has become a vital air hub and navigational point for the U.S. Navy and U.S. government supporting regional and combatant commanders. Combined Joint Task Force – Horn of Africa is headquartered there and supports 25 additional tenant commands.

CAPT Hurst's presentation, titled, "NAVFAC SE Outlook and Camp Lemonnier Djibouti" reviewed the following:

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# Promoting Future Engineers

*Continued from Page 1*

To design their sites, the firms orientated themselves with the site, conducted multiple meetings with each stakeholder, created a 2-D to scale model of the pool and amenities, and tried several layouts until they found one that all stakeholders approved. It was a great learning activity for students and parents.

If you would like to volunteer at the next engineering-focused activity for MFK, contact Wendi Leanhardt at [wleanhardt@jonesedmunds.com](mailto:wleanhardt@jonesedmunds.com).




*Clockwise from top:* Brian Murray talks with students about some site particulars to consider; students get caught-up in the planning process and experimenting with different layouts; a parent and student are all smiles during an event preceding the SAME activity.

## Camp Lemonnier Djibouti

*Continued from Page 3*

NAVFAC SE Mission/Vision, Atlantic Offices, SE AOR, Business Volume and Organization; Who NAVFAC SE Supports in the Southeast; Capital Improvements; MILCOM and Caribbean workloads; Public Works Outlook (FY12/13); Facility Support Contracts; Utilities infrastructure Contracts; Energy Contracts; Environmental FY13/F14 Contracts; Asset Management Outlook (FY 12/13); and Safety Items of Interest. CAPT Hurst then presented Camp Lemonnier Djibouti with numerous slides on the mission, neighbors, CLDJ

Background/Capabilities, Facilities – Services, Infrastructure, MILCON Workload, Current Projects, Upcoming Projects and Challenges.

CAPT Hurst then concluded his remarks and answered several question from the audience CAPT Hurst's power point presentation is available on our web site at [www.samejax.org](http://www.samejax.org) 





## 2012-13 Calendar of Events



### December 2012

[2012 SAME Small Business Conference for DOD Engineering, Construction and Environmental Programs](#)

Grapevine, Texas

December  
10-12,  
2012

### March 2013

**Fellows Luncheon and Investiture**

Bethesda North Marriott Hotel, Bethesda, MD

March  
27,  
2013

### January 2013

[Post Leaders Workshop](#)

Renaissance Glendale Hotel & Spa  
9495 W. Coyotes Blvd.  
Glendale, AZ 85305

January  
24-25,  
2013

[Student Leaders Workshop](#)

Renaissance Glendale Hotel & Spa  
9495 W. Coyotes Blvd.  
Glendale, AZ 85305

January  
25-26,  
2013

### April 2013

**International Business Opportunities Webinar Series**

April 9-19,  
2013  
Virtual

**Continuing Education Program**

POC: [Belle Febbraro](#)  
Millenium Seoul Hilton,  
S Korea

April  
29-30,  
2013

### February 2013

**Transition Workshop & Job Fair**

Embassy Suites BWI  
1300 Concourse Dr.  
Linthicum, MD 21090

February  
7-8,  
2013

**2013 Pacific and Northwest Joint Engineer Training Symposium (JETS)**

Hosted by [SAME Anchorage Post](#)  
POC: [Alan Quesnel](#)

February  
27 -  
March 1,  
2013  
Anchorage  
Alaska

### May 2013

**Pacific Joint Engineer Training Symposium**

POC: [Ann McLeod](#) and [John Hawthorne](#)  
Millenium Seoul Hilton,  
S Korea

May 1-3, 2013

**SAME Joint Engineer Training Conference & Expo**

Co-Hosted by SAME HQ and the [San Diego Post](#)  
San Diego Convention Center

May  
21-24,  
2013

### March 2013

**DOD and Federal Agency FY14 Program Briefings**

March  
26,  
2013  
Bethesda  
MD

**EngAffect** welcomes  
*Jacksonville Post* your contributions...

Deadline is the 18<sup>th</sup> of each month, subject to editing. Contact the Editor at the Corps of Engineers, P.O. Box 4970, CESAJ-ACE-IT, Jacksonville, FL 32232-0019; email at [christina.m.swanson@usace.army.mil](mailto:christina.m.swanson@usace.army.mil); or call (904) 232-3065. Jax Post Website: <http://www.samejax.com> Or <http://www.samejax.org>



# Don't Miss the Joint Society Holiday Party

December 13, 2012 - 5:30 pm

Latitude 30



**December 13, 2012 • 5:30 – ? • Sunset 30 Bar**

 **Latitude 30**  
10370 Phillips Highway  
Jacksonville, FL 32256  
(near the Avenues Mall)

**Please bring an unwrapped toy to donate to Toys for Tots!**

**RSVP by 12/10 to Brett Wanzie at [Brett.Wanzie@ch2m.com](mailto:Brett.Wanzie@ch2m.com) or (904) 527-5904**

## 2012 Joint Society Christmas Party!



**NORTHEAST FLORIDA  
ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS**

**Please feel free to attend even if you are not a member of the contributing societies. Family welcome!**

*Happy Holidays to You and Yours*







## Looking for educational opportunities closer to home? The SAME Continuing Education Program may have just what you need!

In an effort to bring timely educational opportunities direct to members, SAME Posts and Military Installations may select courses of specific interest to their local members and serve as the host for the training. SAME HQ does the rest, bringing high-quality education direct to members.

SAME has planned a vast array of continuing education courses for 2013—all geared to provide in-depth information for professionals working in the DOD marketplace. In addition, SAME has six courses offered through our Strategic Partners including the Design-Build Institute of America (DBIA), the Construction Management Association of America (CMAA), and the Society for Marketing Profes-

sional Services (SMPS). All courses provide PDHs and many provide additional continuing education units or learning units that have been approved by other organizations and certification programs.

Posts or Installations may select one course or several courses. The benefit is that local members get access to education that meets their specific needs—and they get it at a location that is conveniently located near their home or office.

Posts or Installations interested in hosting educational sessions can contact Belle Febbraro, SAME Webinar and Course Manager, at 703-924-2616 for assistance in providing the following courses.

### 2013 SAME Courses

#### Competing Successfully for DOD Architect-Engineer Contracts

1 Day, 8 PDHs, 8 AIA LUs

Get an overview of the DOD A/E Evaluation and Selection Process with a special focus on key aspects of planning, preparing and submitting winning proposals. Whether a seasoned veteran of A/E contract competitions or new to the game, you can learn more about improving your chances of completing successfully.

#### Best Value Source Selection for DOD Projects

2 Days, 16 PDHs and 16 AIA LUs

Contracting and project management personnel will learn how to plan and execute from start to finish an effective and efficient Federal Acquisition Regulation (FAR) Part 15.3 best value source selection. Acquisition planning, market research, development of technical evaluation factors, sub-factors and standards, and RFP structure are covered. The proposal evaluation process, exchanges with offers, debriefings and protest avoidance are also discussed as well as lessons learned from past source selections.

#### Early Contractor Involvement (ECI)

1 Day, 8 PDHs and 12 AIA LUs/HSW/SD

Enhance your understanding of: The adaptation of FAR Clauses 16.403-2 and 52.216-17 to construction including key terminology and concepts; structure of the bid schedule; calculation of the profit range and significance of initial target profit in the bid; recommended RFP evaluation criterion; expectations of all stakeholders during Design Phase (Preconstruction Services); negotiating Firm Target Price and Firm Fixed Price; Earned Value Management System requirements; and lessons learned thru all phases of project delivery.

#### Energy Management for DOD Installations

1.5 Days, 12 PDHs and 12 AIA LUs/HSW/SD

Strategies for DOD installation owners to improve energy usage, current DOD energy management policies, and goal and date reporting will be reviewed. Attendees will learn the best practices for creating energy and water saving opportunities at DOD installations, including renewable energy, energy storage and financing energy investments.

#### Increasing the Sustainability of Existing DOD Buildings

1 Day, 8 PDHs, USGBC Certified for 7.5 GBCI CE hours and 8 AIA LUs/HSW/SD

Recent Executive Orders require that 15 percent of the buildings currently owned by each federal agency and military service meet the guidelines for High Performance and Sustainable Buildings. This course gives facility managers, designers and facility engineers the tools needed to assess and implement sustainability and energy improvements at their facilities. The course uses the well-developed LEED for Existing Buildings Rating System as a framework for applying overall building sustainability.

#### Contracting and Ethics for Small Business

1 Day, 8 PDHs

Gain a better understanding of the government contracting process and learn the basics of contract formation. Attendees will better understand government contracts from the client perspective. Expect a comprehensive overview of the available avenues and advantages afforded to small businesses through set-asides and how to maximize that advantage. Ample time will be given for questions and answers. Practical exercises also will help bring all these concepts together to ensure attendees take back knowledge they can immediately put into place to assist with their marketing and teaming efforts. A guest speaker from a local firm will attend lunch.

#### Mentor-Protégé and Joint Venture Agreements

1 Day, 8 PDHs and 8 AIA LUs

This facilitated workshop will teach networking approaches for identifying and selecting teaming partners and teaming strategies for winning Federal Small Business Set-Aside contracts. Attendees will receive information on Mentor-Protégé and Joint Venture Agreements. Topics include the "matchmaking" aspect of business relationships, the components of a Mentor-Protégé Agreement following SBA guidelines, RFP requirements for long-term and sole-source contracts, and more. If you want to establish a Mentor-Protégé or a Joint Venture professional relationship, this hands-on course is for you.

### Strategic Partner Courses

#### SMPS—The Basics of Business Development in the A/E/C Marketplace

1 Day, 6.5 PDHs, 6.5 CEUs

Gain the special skills, techniques and tools necessary to develop and maintain a successful business development program for your professional services firm. Enhance your performance, expand your knowledge and build a strong network of contacts.

#### SMPS—Managing and Leading a Successful Business Development Team

1 Day, 6.5 PDHs, 6.5 CEUs

Get proven management tools and business development (BD) strategies to generate more business for your firm. Whether you work for a one-office shop or global corporation, you will be able to identify BD potential in others, engage technical staff in BD strategies, motivate presentation teams and effectively manage client relationships. Designed for those responsible for the success of a BD plan or team.

#### DBIA—Fundamentals of Project Delivery

1 Day, 8 PDHs, 8 AIA LUs/HSW/SD

Obtain a general overview of the attributes of all the major project delivery systems, procurement methodologies and contracting approaches.

#### DBIA—Principles of Design-Build Project Delivery

1 Day, 8 PDHs, 8 AIA LUs/HSW/SD

Learn more about the use of design-build as a project delivery method, with a focus on essential concepts and characteristics, as well as critical elements of the RFQ/RFP process and overall project management.

#### DBIA—Design-Build Contract and Risk Management

1 Day, 8 PDHs, 8 AIA LUs/HSW/SD

Learn how to apply effective contracting language and insurance, bonding and surety products and strategies for successful design-build project delivery. The course emphasizes providing relevant legal, contracting, insurance and risk management knowledge—with strategies for applying this knowledge to the evaluation of your existing risk mitigation measures.

#### CMAA—Professional Construction Management Course

3 Day, 24 PDHs, 24 AIA LUs, 2.40 CEUs

Learn about construction management (CM) core competencies and CMAA's body of knowledge. This course will benefit anyone—from entry level to highly experienced—seeking to acquire sound basic CM skills, continuing education, or preparation for the CCM examination.

Interested in hosting a CEP course? Contact Belle Febbraro, SAME Webinar and Course Manager, at 703-924-2616 or bfebbraro@same.org.

# E-Week 2013



- 01/19/13** Builders Care Event
- 02/09/13** Boy Scout Merit Badge Workshop
- 02/13/13** Happy Hour @ Whiskey River
- 02/15/13** E-Week Kick-off Luncheon and UNF Vendor Showcase
- 02/18/13** E-Week Golf Outing
- 02/22/13** Mathcounts Student Competition
- 03/02/13** Awards Banquet & Dinner Dance

For E-Week Sponsorship Package information,  
please contact Brett Manzie, PE  
Email: [Brett.Manzie@CH2M.com](mailto:Brett.Manzie@CH2M.com)  
Phone: 904-527-5904

Please continue to check official Engineers Week website  
at [www.nefl-eweek.org](http://www.nefl-eweek.org) for additional event information



## Jacksonville Post Sustaining Members

Accutest Laboratories  
AECOM  
Aerostar SES LLC  
Aerotek, Inc.  
AKEA, Inc.  
AMEC Environment & Infrastructure  
American Fidelity Group Applied  
American Patriot Construction, Inc.  
ARCADIS/Malcolm Pirnie  
ASSET Group  
Atkins  
AVCON, Inc.  
Ayres Associates  
Balfour Beatty Construction  
Barton Malow Company  
Baslee Engineering Solutions, Inc.  
Battelle  
Bauer Foundation Corp.  
Bergmann Associates  
Bhate Environmental Assoc. Inc.  
Brasfield & Gorrie, LLC  
Brown and Caldwell  
Burns & McDonnell  
Cardo TEC, Inc.  
Cardno TBE  
Carothers Construction, Inc.  
Castle Engineering, LLC  
CCI, Inc.  
CDM Smith  
CEMS Engineering, Inc.  
CH2M Hill  
Civil Services, Inc.  
CORE Engineering and Construction, Inc.  
CSA Group  
CTI and Associates, Inc.  
DCK Worldwide  
Dial, Cordy & Associates, Inc.  
Dougherty Sprague Environmental, Inc.  
Dyer, Riddle, Mills & Precourt, Inc.  
EAC Consulting, Inc.  
ECC  
Elkins Constructors, Inc.  
EMCOR Government Services, Inc.  
EnSAFE, Inc.  
Environmental Consulting & Technology, Inc.  
Environmental Services, Inc.  
FLUOR  
Fugro Consultants, Inc.  
Gannett Fleming, Inc.  
Gate Precast  
GCR, Inc.  
GEC, Inc.  
GeoSyntec Consultants, Inc.  
GLE Associates, Inc.  
Golder Associates, Inc.  
Government Services Integrated  
Process Team LLC  
Greenhome & O'Mara, Inc.  
Greenman Pedersen, Inc. (GPI)  
Ground Hound Detection Services, Inc.  
Harvard Jolly Architecture  
Hatch Mott MacDonald  
HDR  
HNTB  
Huryn Justice General Contractors  
Islands Mechanical Contractor (IMC).  
ITSI Gilbane  
J2 Engineering, Inc.  
Jacobs  
Jones Edmunds & Associates, Inc.  
Keville Enterprises, Inc.  
Kiewit  
Kira, Inc.  
LG2 Environmental Solutions, Inc.



## 2012 Jax Post Joint Luncheon Schedule

Date	Host	Topic
Dec 12 Ramada Inn-Mandarin	SAME	Roofing—the Good, Bad & Ugly

### Special Events

**Field Chapters** San Juan, Puerto Rico ♦ GITMO  
**Student Post** University of North Florida

Lowe Engineers  
MacDonald-Bedford LLC  
Manhattan Construction Company  
Manson Construction Co.  
Mason & Hanger  
Meskel & Associates Engineering  
Michael Baker Corporation  
Moffatt & Nichol  
MWH  
NAVFAC Southeast-Jacksonville  
NewFields Government Services, LLC  
Nobles Consulting Group, Inc.  
Odebrecht Construction, Inc.  
Parsons  
PCL Construction Services, Inc.  
Pond & Company  
Premier Communication Group, Inc.  
Procurement Technical Assistance Center  
Project Time & Cost, Inc.  
R2T  
Reynolds, Smith & Hills, Inc.  
Richard L. Bowen & Associates, Inc.  
Royal Concrete Concepts  
Sauer, Inc.  
Science Applications International Corp  
Scif Global Technologies

Shannon and Wilson, Inc.  
Siemens Industries, Inc.  
Singhofen & Associates Inc.  
Southeastern Archeological Research, Inc.  
Stanley Consultants, Inc.  
Stellar  
Taylor Engineering, Inc.  
Tetra Tech  
The Atlantic Group, LLC  
The Carol Group  
The Crom Corporation  
The Haskell Company  
The R-A-M Professional Group, Inc.  
The Shaw Group, Inc.  
The Walsh Group  
Timberwind Construction LLC  
TLC Engineering  
Transystems  
URS Corporation  
Van Wagenen and Beavers, Inc.  
VHB/Vanasse Hangen Brustlin, Inc.  
VoltAir Consulting Engineers  
Weston Solutions, Inc.  
Wolverton & Associates, Inc.  
Woolpert  
Zyscovich Architects, Inc.