

**Preview of May 2012 SAME Presentation, entitled "Recent and Forthcoming Changes in State and Federal Stormwater Permitting".** This presentation will be given by Ganesh Krishnan of Geosyntec Consultants.

# **Recent and Forthcoming Changes in Stormwater Permitting Requirements**

This presentation will provide an overview of recent and forthcoming changes in federal and state stormwater permits. In February 2012, the U.S. Environmental Protection Agency (EPA) issued a new Construction



General Permit (CGP), which replaces the 2008 CGP. The 2012 CGP includes a number of modifications, many of which are necessary to implement the new Effluent Limitations Guidelines and New Source Performance Standards for stormwater discharges from construction sites. The U.S. EPA has also undertaken a proposed national rulemaking process to strengthen the stormwater program for post-construction stormwater discharges from newly developed and redeveloped sites. These proposed changes, if approved and adopted, will have an impact on design aspects related to post-construction stormwater BMPs for new development. In addition, the Georgia Environmental Protection Division is in the final stages of issuing a new General Permit for stormwater discharges associated with industrial activity (General Permit No. GAR050000), which will replace a permit issued in 2006. The new permit will require multiple industry sectors to re-evaluate their compliance documentation, including Robins Air Force Base.

# **Gongratulations to the Robins SANE Post**

The Streamer Award packages allow the Post to gain recognition from SAME National by "showing off" what the Post does throughout the year. Posts can win streamers *with* distinction if they satisfy all required elements plus a certain number of desired elements (depending on the size of the Post).

The Robins Post was named a Distinguished Post for CY2011! Congratulations to our Post!

# SAME Spotlight: Member of the Month

Jennifer Ludwig, PE is a Project Manager and Engineer for Tepa EC, LLC in Warner Robins, GA. She is registered as a PE and a Level II Certified Design Professional with the State of Georgia. Jennifer has over 12 years of technical experience with chemical, environmental and civil projects. Born and raised in Gulfport, MS, Jennifer attended Mississippi State University, earning a BS in Chemical Engineering in 2000.



Although degreed in chemical engineering, Jennifer has focused more on the environmental field since spending time with the Mississippi Department of Environmental Quality managing RCRA and CERCLA Hazardous Waste Sites early in her career. From there, she transitioned to the environmental and construction field, where she provides technical support to remediation, engineering, construction, and O&M contracts, primarily for DOD clients. Additionally, Jennifer works with other state agencies in both RCRA and UST areas with site investigations, corrective action implementation, and permitting as well as erosion, sedimentation, and pollution control permits and field oversight.

Jennifer shares her passion for work with her husband Jonathan, a Superintendent for Tepa EC. She enjoys playing softball with her church and playing tag with her kids Caitlyn and Nathan.

## Presenter's Bio: Ganesh Krishnan



For more than a decade, Mr. Ganesh Krishnan, PE, has worked with multiple divisions within Robins AFB as base officials developed solutions for water resources and stormwater issues. He is an associate with Geosyntec Consultants in Atlanta with more than 16 years of experience in environmental engineer-

ing. Throughout his career, Mr. Krishnan has applied his engineering skills for a diverse array of clients by developing innovative solutions for their engineering design, permitting, and compliance challenges. Mr. Krishnan is a Certified Professional in Erosion and Sediment Control, and a registered professional engineer in Georgia and five other states. He is certified by the Georgia Soil and Water Conservation Commission as a trainer for Erosion and Sediment Control.

## Need Base Access?

For those of you that work outside of the gates and need to be sponsored in order to attend the general SAME meeting, please submit your name, phone number, and email address to the AFRC/A7 Executive Officer at A7.Executiveofficer@us.af.mil by the Friday before the scheduled meeting.

On the day of the meeting, come in through the Main Gate (the Watson Boulevard gate) and stop by the Visitor's Center. Please have your driver's license, proof of insurance, and vehicle registration handy as you will be required to show these before your pass is issued.



The next Robins Post General Meeting will be held on **16 May 2012** at **11:30 am**. The meeting will be held in the Horizons Club's Georgia Room. All are welcome.

#### Upcoming Dates in 2012

**16 May:** 1130 hours: SAME General Meeting immediately preceded by SAME Robins Post Board/ Officer's Meeting. Presentation TBA.

**20 June:** 1130 hours: SAME General Meeting immediately preceded by SAME Robins Post Board/ Officer's Meeting. HQ AFRC program managers will present the "Partnership with Industry" program.

**18 July:** 1130 hours: SAME General Meeting immediately preceded by SAME Robins Post Board/ Officer's Meeting. Ronnie Sanders of Flint Energies will be giving a presentation.

**15 August:** 1130 Hours: SAME Gneral Meeting immediately preceded by SAME Robins Post Board/ Officer's Meeting. 78 CEG will present the 78 CEG Program Review.

#### REMINDER:

The SAME Robins Post now



has a Facebook Page! Check us out at: <u>http://www.facebook.com/#!/</u> <u>pages/SAME-</u> <u>Robins/249252775150214</u>. Don't forget to Like us so that you can received the latest news from SAME!

# SAME Mission

"To promote and facilitate engineering support for national security by developing and enhancing relationships and competencies among uniformed services, public and private sector engineers, and related professionals."

# SAME Vision

"To be a premier global engineering organization leading the professional and personal growth of all members in support of military readiness and development of solutions to national security challenges."

# Sustaining Member Spotlight:



CTI and Associates, Inc. (CTI) was founded in 1976 and today in an SBA certified 8(a) and Small Disadvantaged Business (SDB) specializing in three core service lines including Environmental (compliance, remediation, hazardous materials and health sciences), Engineering (geotechnical, civil / structural and renewable energy) and Construction (environmental remediation and heavy civil). One of our key strengths lies in our ability to integrate these services in a manner that best suits the needs of our customers, while maintaining focus on safety, quality, responsiveness and cost-efficiency. CTI has a earned a demonstrated track record of successful project delivery with our Federal (USACE, Air Force, Homeland Security, GSA and many others), State,

Municipal and Industrial/Commercial sector clients as well as many large Federal Prime Contractors. We employ approximately 100 professional and trade staff in our eight office locations, and we are continuing to expand our presence in the southeast US. We invite you to visit our website at www. cticompanies.com.

For more information on CTI, please contact: Kathy Chaffin South East Federal Programs Manager Office: (904) 394-2895 Cell: (251) 545-8427



## Announcements from the Post



The Joint Engineer Training Conference (JETC) is almost here! Offering six technical tracks and several great workshops on subjects such as Theater Construction Management System and Engineering Ethics, the JETC is a premier event with increasing value for all those that attend. This conference will be held 22-25 May in St. Louis, Missouri.

For more information, please visit: http://s3.goeshow.com/same/JETC/2012/

Don't forget the 2012 South Atlantic/South Central SAME Joint Engineer Training Symposium will be held on 02-04 October at the Tampa Convention Center in Tampa, FL. The symposium theme for 2012 is *"Net Zero Through Emerging Technologies"* with technical tracks focusing on Building Technologies,



*"Net Zero Through Emerging Technologies"* with technical tracks focusing on Building Technologies, Energy Consumption, Water/ Wastewater Management, Infrastructure Technologies, Waste Management, and TISP. The Call for Abstracts has been extended to May 18.

For more information, please visit: <u>http://www.regonline.com/builder/site/Default.aspx?EventID=1003806</u>



Looking to help out SAME and our future generation of engineers? The Robins Post is working towards standing up a Student Chapter at Mercer University and needs volunteers that would be willing to assist with the logistics of setting up the Student Chapter. If you or anyone you know would be interested, please contact a board member today!

The 2012 HGTV's Green Home is now open for tours. Located in Serenbe, GA, this three story home has some of the latest green features! If you would like to sign up for a group tour with SAME, please contact the Post Secretary (esther.lee-altman@robins.af.mil). You can also register to win this home at: <u>http://</u>www.hgtv.com/green-home/index.html



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#### SAME Robins Post Sustaining Member News

Are you with a Sustaining Member Firm? If you would like to become one, or if you are not sure of your company's registration status, please contact Mr. Art Warner, our Sustaining Member Director, at 478.923.5999 ext 12 or at arthur.warner@amec.com.

#### **Accepting Abstracts**

We are currently accepting abstracts for presenters and Presentations in 2012. Let us know what presentation topics or presenters would most interest you. We want to know what is important to you. Please contact Mr. Ken Branton at kenneth\_branton@urscorp.com with feedback or for more information.