



- ▶ ROOFING: OUT OF SIGHT/OUT OF MIND.....1
- ▶ SAME MEMBER OF THE MONTH2



- ▶ PRESENTER'S BIO2
- ▶ ELECTION RESULTS2



- ▶ AWARD PRESENTATIONS AND WINNERS3
- ▶ IN MEMORY OF RIC POWERS4

○ FEBRUARY 2011

○ www.samerobins.org

THE FLYER

Newsletter of the Robins AFB Post: Society of American Military Engineers



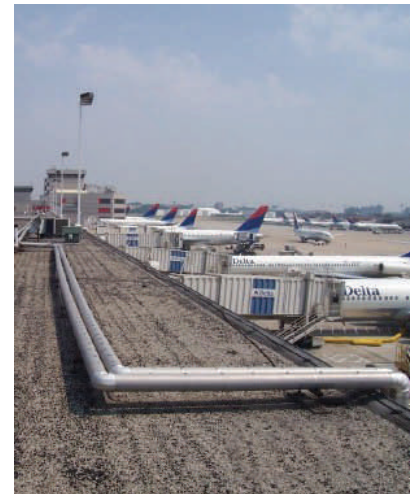
Preview of February 2011 SAME Presentation, entitled “Roofing: Out of Sight/Out of Mind”. This presentation will be given by Ray Ramos of Raymond Engineering.

Roofing: Out of Sight/Out of Mind

WHAT HAPPENS IF IT STAYS OUT OF SIGHT/OUT OF MIND?

The Department of Defense has millions of square feet of roofing on its installations throughout the world. Yet, all too often, they are only of interest when they start to leak, usually at the most inappropriate time and at the most inconvenient places in the building. 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 is to 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.



Need Base Access?

For those of you that work outside of the gates but would like to attend our monthly meetings, SAME is working with Security Forces to allow people to come inside the gates without having to be sponsored in. Please submit your name, phone number, and email address to the Robins SAME Post Secretary (esther.lee@robins.af.mil) if you would like to attend the meeting.

Please submit your request by Friday, February 11th, so that Security Forces has time for processing. 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.

Presenter's Bio: Ray Ramos

Raymond Ramos, founder of Raymond Engineering-GA, LLC, has worked exclusively in the field of roofing and waterproofing as a roofing and waterproofing engineer/consultant since 1984. He is a licensed professional engineer in the states of Georgia, Florida, South Carolina and North Carolina, and has been a Registered Roof Consultant since 1990. Mr. Ramos has extensive experience in the evaluation, design, construction management and inspection of built-up, single ply, polyurethane foam, and metal roof systems.



Ray is involved in many organizations as well. He has or is currently serving on the boards of the Atlanta Chapter of Society of American Military Engineers, American Society of Civil Engineers, and Council of Educational Facilities Planners International. He is also a member of ASTM D-08 Committee, and the International Building Code Council. He also enjoys a good game of golf, skiing full speed down a mountain, a relaxing cruise and time with his family which includes wife Margaret, son Michael and daughters Katie and Emily.

SAME Spotlight: Member of the Month



Mr. Hilton Culpepper is a Middle Georgia native with not one but two Bachelors of Science degrees. One is in Science from Middle Georgia College and the other degree is in Electrical Engineering from Auburn University. Hilton worked in civil service for 35 years. With his humble beginnings as a Design Electrical Engineer for the Civil Engineering group here at Robins, Hilton retired in 2006 as Command Deputy Civil Engineer at HQ AFRC. Currently, he works for Weston Solutions where he is the Air Force Client Services Manager for the entire Southeast.

Hilton and his wife, Patty, live on the family farm outside of Dexter, GA where they raise cattle. He and his wife have four children, Holly, Greg, Michelle, and Wayne and one grandson, Will. His family is very active in his church and local community. Hilton enjoys the great outdoors and loves to go camping with his family and golfing with his friends.

2011 Election Results

At the January general meeting, elections were held for all the officers and a few of the director positions. Results are shown below and the Post would like to give their congratulations to everyone!

President: Col Nicholas Desport
Vice President: Mr. Mike Coats
Treasurer: Mr. Griff Cox
Secretary: Ms. Esther Lee
Assistant Secretary: Ms. Casey Lucas

Director of Programs: Mr. Ken Branton
Director of Programs: Ms. Laurel Cordell
Director of Finance: Mr. Kevin Long
Director of Education and Mentoring: Mr. Brett Williams



The next Robins Post General Meeting will be held on **16 February 2011 at 11:30 am**. The meeting will be held in the Horizon's Atrium. All are welcome.

Upcoming Dates in 2011

16 February: 1130 hours: SAME General Meeting immediately preceded by SAME Robins Post Board/Officer's Meeting. The presentation for the SAME general meeting will be on Roofing given by Mr. Ray Ramos of Ramos Engineering.

20-26 February: Engineer's Week. Take your Engineer friend out to lunch to show your appreciation of what all Engineers do and mark your calendars with the follow activities during this week.

21 February: 1200 hours: Georgia Society of Professional Engineers (GSPE) is hosting the 2011 Engineers Luncheon at Mercer University. Keynote speaker at the luncheon will be Mr. Gordon McKenna, the director of Georgians for Passenger Rail. For more details, please contact Steve Skalko at svskalko@cox.net.

26 February: 0800 -1400 hours: 2011 Middle Georgia MATH-COUNTS Competition. Volunteers needed. If you would like to volunteer, please contact Betty Jean Jordan at bettyjean@jordan-eng.com.

16 March: 1130 hours: SAME General Meeting immediately preceded by SAME Robins Post Board/Officer's Meeting. A presentation on Geothermal Energy will be given by Mr. Chuck Hammock of Andrews, Hammock, & Powell, Inc.

April: TBA: SAME Earth Day Golf Tournament

Distinguished Service Honored with Award Presentation

Mr. Ken Branton was recognized by the SAME Robins Post Board for his service in SAME and was acknowledged as the recipient of the prestigious **Ric Powers' Achievement Award**. Ken has been involved with the Post for many years and has been a Programs Director for the past 6 years. He is a retired Air Force Lt Col and currently works as the Senior Program Manager for URS Corporation. This year's award had special significance for Ken since his long time friend, Ric Powers had passed away at the end of 2010.



Ken Branton receiving his award from the Robins Post President, Col Desport.

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."

Ms. Esther Lee was also recognized by the Post Board for her contributions to the Post and was named as the recipient of the **Outstanding Young Member Award**. Esther is currently the Post Secretary and editor of our monthly newsletter, The Flyer. She is the Pollution Prevention Program Manager for the environmental office at Robins.



The Post would like to congratulate Mr. Branton and Ms. Lee on their awards and appreciates all of their contributions to SAME over the past year. The awards were presented at the January 19th SAME Robins Post General Meeting.

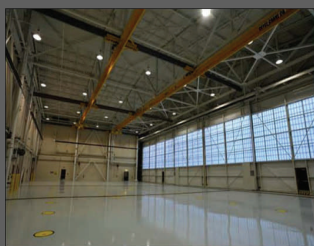
Sustaining Member Spotlight:



Toland & Mizell Architects, Inc. was incorporated in November 2001. The principals, Alan J. Toland, AIA and Robert P. Mizell AIA, nonetheless have a working history that dates back to mid-1980. Having worked side-by-side in three previous firms, Toland & Mizell developed a cohesive methodology for effective design and project production. The individual principals honed their professional skills on a variety of high-tech and large-scale projects, up to \$150 million in construction value, in several different specialized market segments. Project work has included design for the Aviation, Industrial, Institutional, Correctional, and Commercial market segments.



The architectural industry has become one of our specialties but we maintain personnel and expertise in the related fields of healthcare, aviation, military, industry, master planning, and institutional design. We remain focused in evolving areas of practice delivery such as standard design, design-build, BIM, program development, RFP development, and value engineering. We have also developed an expertise and professional staff for project LEED certification.



Toland & Mizell Architects, Inc. has worked several projects at Robins AFB including the Design/Build of the Avionics Facility and the recently completed Marines Corps Reserve Center.

590 Means Street NW
Suite 200
Atlanta, GA 30318
(404) 343-3500

In Memory



Robins Air Force Base SAME Post Savannah District, USACE

RICHARD L. POWERS, Fellow SAME

Ric, a member of the Society's Academy of Fellows and an Executive Director to the Robins Air Force Base (AFB) Post, Society of American Military Engineers (SAME) passed away on September 20, 2010.

Ric was one of the key leaders in re-activation of the Robins SAME Post in 1996. It was largely due to his continuity of leadership the Robins Post has prospered. Along with other key Post officers and members, Ric provided the foundation of leadership that ensured Robins SAME Post remained a distinguished Post consistently recognized by the South Atlantic Region for its mentoring and scholarships.

In 2004, following eight faithful years of recruitment and focus on high quality programs and despite the highly transient nature of the military members of the Post, Ric was nominated for and awarded the recognition as a "Fellow of the Society."

In 2006 Ric was awarded the Robins' SAME Post President Award as a direct result of his continued hard work and leadership. This award was renamed the Ric Powers Achievement Award in his honor in 2007; it will now be in his memory. Few Fellows in the Academy have earned this level of distinction for their efforts with the Society's Posts.

Ric was the U.S. Army Corps of Engineers' Area Engineer at Robins AFB, Savannah District. He served at Robins from 1987 until 2010 and was responsible for all MILCON construction undertaken at Robins AFB, including the C-5 Depot Overhaul Program, the J-Stars Program, the B-1B Guard Beddown Program and the AFMC sponsored Quality of Life Modernization Program totaling over \$1Billion. Ric was also responsible for all construction undertaken by the Moody AFB Resident Office, the Atlanta Resident Office, Dobbins ARB Project Office in Atlanta, and their work at Fort McPherson, Fort Gillem, Camp Merrill and Dobbins ARB.

Ric was born in Ohio and spent time in Kentucky and Tennessee before his family settled in Indiana. He graduated from Rose Hulman (Rose Polytechnic) Institute of Technology, located in Terre Haute, Indiana in 1974, with a degree in civil engineering. He began his professional career with the Corps in the Louisville District immediately upon graduation.



In Memory of Ric Powers Article continued on next page.

In Memory of Ric Powers



Ric's desire to be in construction required him to be mobile and first resulted in his moving to Nashville District to work on the Wolf Creek Dam ICOS 280 ft. deep concrete cutoff wall. From there he transferred to Savannah District's contract administration branch where he worked for two and a half years. From Savannah, Ric transferred to the Corps' Middle East Division, where he worked in field, district, and division level assignments in Riyadh, Saudi Arabia. He also served two tours in the Sultanate of Oman, the first in Muscat and the second in Thumrait. From Thumrait, he was transferred to Beni Suef, Egypt, as Resident Engineer. He returned to CONUS in 1985 as Resident Engineer, Seymour Johnson AFB, NC. It was here that he met his lovely wife, Carol. Then in 1987, Ric was assigned to Robins AFB to be the Area Engineer.

Ric was a unique individual. His love of engineering construction was evident to all those who knew and worked with him. Not only did he have impeccable credentials, his personal and professional standards were beyond reproach. Ric made sure that every project that he had purview over was built to specifications. Contractors who worked on projects that Ric oversaw didn't always agree with him, but knew that Ric was fair in the end. Ric was sometimes referred to as the Corp's "Air Force engineer". He loved working Air Force projects and loved Middle Georgia. Though offered assignments to other locations to advance his career, Ric turned them down to remain in this area. He was well respected by the Senior Leadership within the Corps and Robins AFB and was routinely consulted for his insights regarding the construction program.

Ric also had a passion about SAME. He saw SAME's mission as one where the field of engineering (all types) was advanced through continuing education, networking, and mentoring. In the late 1990s the Robins SAME Post was on the verge of dissolution. Ric and a couple of key engineers and sustaining members on Robins decided to revive the Post. As any construction engineer knows, you must build a solid foundation first to enable those that follow the ability to build on top of it. Ric had the vision and drive to make it happen; and he did. Through the hard work of those who followed Ric and his consultation as an Executive Director, the Post is now one of the most financially sound Posts in the Society. The Post had approximately \$500 in resources in 1996; it now has approximately \$100,000. Two \$2,500 scholarships are now given out each year to deserving high school graduates who want to pursue engineering as their passion. Contributions to fund engineering camps for other high school students are made each year along with key community projects here in Warner Robins. Continuing education programs are presented at monthly meetings during the course of the year to keep engineers abreast of the advancements in engineering and Post memberships are at an all-time high for individual engineers and sustaining members to facilitate networking opportunities. Mentoring young engineers is also a program of SAME.

In remembrance of Ric Powers along with all that he has accomplished and left behind, we should continue the momentum that he built so many years ago when he was first trying to revive the Post from its almost dormant state. Which one of us will step up to mentor fellow engineers or become a SAME Fellow to pick up where Ric left off with the same passion and love of engineering?

Ric will be sadly missed. For those who truly knew Ric Powers, none would dispute that Ric continues his oversight of the military's needs and projects from heaven.



Post Officers

President

Col. Nicholas Desport
nicholas.desport@us.af.mil
(478) 327-1100

Vice President

Mr. Mike Coats
michael.coats@aecom.com
(478) 329-8870

Secretary

Ms. Esther Lee
esther.lee@robins.af.mil
(478) 327-3976

Assistant Secretary

Ms. Casey Lucas
casey.spinks@aecom.com
(478) 329-8870

Treasurer

Mr. Griff Cox
gary.cox4@robins.af.mil
(478) 327-9269

Senior Enlisted Advisor (VACANT)

Executive Directors

Ms. Becky McCoy; **National Liaison**
Becky.mccoy@robins.af.mil
(478) 327-9287

Ms. Nancy Manley; **Membership**
nancy.manley@robins.af.mil
(478) 926-3533 x 28100

Directors

Mr. Ken Branton; **Programs**
kenneth_branton@urscorp.com
(678) 808-8907

Ms. Laurel Cordell; **Programs**
laurel.cordell@robins.af.mil
(478) 327-9275

Mr. Brett Williams; **Education & Mentoring**
brett.williams@robins.af.mil
(478) 327-9225

Mr. Joe Ballard; **National Security**
joe.ballard.1@us.af.mil
(478) 327-1034

Mr. Shawn Politino; **National Security**
shawn.politino@us.af.mil
(478) 327-1023

Mr. Kevin Long; **Financials**
kevin.long@robins.af.mil
(478) 327-3610

Mr. Steve Hvizdzak; **Events/Small Business**
steve.hvizdzak@tepa.com
(478) 922-7751

Mr. Paul Koch; **Sustaining Memberships**
pdkoch@mactec.com
(478) 923-5999

Sustaining Member Firms

AECOM

Mike Coats; michael.coats@aecom.com
(478) 329-8870 / Fax 329-1062

AMEC, PLC

Keith Brown; keith.brown@amec.com
(770) 420-2100 / Fax 420-2080

Applied Engineering Solutions

Angie Hubbard; ahubbard@AES-pe.com
(478) 314-1270 / Fax 314-1271

ARCADIS US

Steven Moes; steven.moes@arcadis-us.com
(386) 338-2682 / Fax 263-2746

Benham Constructors, LLC

Michael Gwyn; mike.gwyn@benham.com
(704) 542-2908 / Fax 759-0081

CAPE, Inc.

Scott Harris; sharris@cape-inc.com
(478) 923-6788 / Fax 923-6799

CEMS Engineering

Hugh Giggelman; hgiggelman@cemsengineering.com
(843) 875-3637 / Fax 875-4509

CH2M Hill

Frank Miyagawa; frank.miyagawa@ch2m.com
(850) 939-8300 x42 / 939-0035

Columbia Engineering

Donald Sherrill; dsherrill@columbia-engineering.com
(770) 925-0357 / Fax 925-0565

Donaldson, Garrett & Associates, Inc.

Elaine Hollis-Prichard; esh@dg-a.com
(478) 474-5350 / Fax 477-2534

Eaton Corporation

Adam Byrd; adambyrd@eaton.com
(678) 309-4235 / Fax n/a

EMR, Inc.

Jim Foster; jfoster@emr-inc.com
(850) 698-8893 / Fax (904) 212-0787

Geosyntec Consultants

Bill Nagel; bnagel@geosyntec.com
(478) 328-6181 / Fax 929-5120

Geotechnical & Environmental Consultants

Thomas Driver; tdriver@geconsultants.com
(478) 757-1606 / Fax 757-1608

J2 Engineering, Inc.

Ken Shiver; kshiver@j2-eng.com
(352) 472-5140 / Fax 472-5159

Landmark Engineering Group, Inc.

Mike Shamsie; mike.shamsie@landgroup.biz
(309) 755-3400 / Fax 755-5522

Leo A Daly

Edward Piekarczyk; EPiekarczyk@leoadaly.com
(404) 874-8333 / Fax 874-8830

MACTEC Engineering and Consulting

Art Warner; arwarner@mactec.com
(478) 923-5999 x15 / Fax 923-5776

Merrick & Company

Douglas Elledge; douglas.elledge@merrick.com
(404) 739-5100 / Fax 739-5101

New South Construction Company

Dan Hobson; dhobson@newsouthconstruction.com
(404) 443-4000 / Fax 443-4100

Ocmulgee Site and Environmental Services, Inc.

Wesley Woods; lwoods@ocmulgeesite.com
(478) 224-7070 / Fax 224-7072

PBS&J

Nate Berger; nberger@pbsj.com
(770) 933-0280 / Fax 933-0691

Pond & Company

John Cassidy; cassidyj@pondco.com
(678) 336-7740 / Fax 336-7744

Porter Scientific Inc.

Freda Porter; fporter@porterscientific.com
(910) 521-0549 / Fax 521-3599

Reeves Construction Company

Steve Kichefski; skichefski@southeastpavement-services.com
(478) 474 9092 / Fax 474-9192

RMT

LC Campbell; lc.campbell@rmtinc.com
(478) 955-9980 / 953-6577

SKE International, Inc.

Michelle Neighbors; mneighbors@skeii.com
(478) 922-9174 / Fax 922-8508

Superior Solar Systems LLC

Jeff Ball; jeff.ball@superiorsolar.com
(707) 695-5454 / Fax (866) 699-9852

TEPA EC, LLC

Steve Hvizdzak; steve.hvizdzak@tepa.com
(478) 922-7751 / Fax 922-7925

TetraTech, Inc.

Scott Cavode; scott.cavode@tetrattech.com
(678) 775-3108 / Fax 775-3138

Toland & Mizell Architects

Alan Toland; atoland@toland-mizell.com
(404) 343-3500 / Fax 577-6240

URS Corporation

Ken Branton; kenneth_branton@urscorp.com
(678) 808-8907 / Fax 808-8400

Weston Solutions, Inc.

Hilton Culpepper; hilton.culpepper@westonsolutions.com
(478) 875-3693 / Fax 875-3693 (same)

WINDAMIR Development & Construction

Kimberly Glover; kglover@windamir.com
(770) 436-3500 / Fax 436-9020

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. Paul Koch, our Sustaining Member Director, at 478.923.5999 or pdkoch@mactec.com.

Accepting Abstracts

We are currently accepting abstracts for presenters and Presentations in 2011. 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.