

May 2008

Upcoming ACEC/NC Events & Activities

Engineering Day at the North Carolina Legislature

7:30 a.m. - Registration
8:00 a.m. - Breakfast Briefing
June 11, 2008
42nd Street Oyster Bar
Raleigh, North Carolina

E-PAC Reception for Engineering Day Attendees

4:30 p.m. - 6:30 p.m.
June 11, 2008
Caffe Luna
Raleigh, North Carolina

ACEC/NC & PENC Joint Summer Conference

July 9-12, 2008
Marriott Grand Dunes Resort & Spa
Myrtle Beach, South Carolina

ACEC/NC & PENC Joint Environmental Conference

8:00 am - 5:00 pm
August 19, 2008
Jane S. McKimmon Center
Raleigh, NC

ACEC/NC/DOT Joint Transportation Conference

October 6-7, 2008
Jane S. McKimmon Center
Raleigh, NC

ACEC National Fall Conference

October 19-22, 2008
Fairmont - The Queen Elizabeth
Montreal, Quebec, Canada

For more information on these or any other ACEC/NC events, [CLICK HERE](#) to be redirected to the events page on the ACEC/NC website.

Consulting Congress Day a Huge Success!

On April 28 and 29, ACEC/NC Members traveled to Washington, D.C., to participate in "Consulting Congress Day" (CCD), our annual lobbying day on Capitol Hill.

The two-day event began with an issues briefing by Jim McCleskey, Executive Director of the North Carolina Governor's Washington Office, followed by a reception hosted by ACEC/NC for the Members of the North Carolina Congressional Delegation and their key staffers at the Capitol Hill Club.

The next day's activities included visits from many of the Members, who stopped by a Committee room where ACEC/NC members were gathered to discuss issues important to the engineering industry. Members who joined ACEC/NC attendees included Representative Virginia Foxx, Representative Robin Hayes, Representative Howard Coble, Representative Walter Jones, Representative David Price, Representative Bob Etheridge, Representative Mike McIntyre, and Representative Brad Miller. Following the group event, ACEC/NC members met separately with Senator Elizabeth Dole.

Many thanks to Representative Howard Coble and his Chief of Staff, Ed McDonald, for their generous assistance in reserving the locations for this year's events!



ABOVE: ACEC/NC Vice President Bryan Odom of WK Dickson looks on as Congressman Robin Hayes meets with ACEC/NC members at this year's Consulting Congress Day in Washington, D.C.

Join Your Colleagues for "Engineering Day" at the North Carolina Legislature

On Wednesday, June 11, ACEC/NC will join PENC for "Engineering Day" at the North Carolina General Assembly, our annual lobbying day in Raleigh.

This year's "Engineering Day" will begin with a breakfast briefing at 42nd Street Oyster Bar followed by appointments with members of the North Carolina General Assembly to discuss issues of critical interest to ACEC/NC member firms and to members of the broader engineering community in North Carolina.

This is a fee-free event and is a great opportunity to network with other members of engineering community while assisting ACEC/NC in representing your company's business interests at the North Carolina General Assembly.

Register today to attend "Engineering Day" on June 11 by [CLICKING HERE](#) to be redirected to the event page on the ACEC/NC website.

"ACEC/NC + PENC = H₂O" Joint Summer Conference

Register today to experience two conferences in one, hosted by ACEC/NC & PENC!

The conference is set for July 9-12 and will be held at the Marriott Grand Dunes Resort & Spa in Myrtle Beach, South Carolina.

The conference will feature the ACEC/NC Future Leaders program, professional development courses, legislative updates and the installation of the 2008-2009 Board of Directors.

Course topics include the following:

- Pricing Policies
- Understanding Labor Law
- NASA - Future of the Space Program
- Duke Energy's Cliffside Modernization Project
- Negotiation Tactics
- Engineering Myrtle Beach Theme Park, "Hard Rock Park"
- NCBELS Updates
- Sustainable Design
- NASCAR Presentation
- Air Force Project
- Water/Wastewater Infrastructure

For more information on the conference or to register online, [CLICK HERE](#) to be redirected to the event page on the ACEC/NC website.

Positions Available

McKim & Creed has various career opportunities - in the **land development and water/wastewater engineering** arenas. Opportunities are available for various positions from **Engineer Interns to Senior Project Managers**. McKim & Creed promotes diversity of experiences, clients, and associates to strengthen our productivity and creativity. We are a progressive, expanding, employee-owned firm with office locations in Virginia, North Carolina, and Florida. To research and apply for any of our rewarding career opportunities go to www.mckimcreed.com. We are an Equal Opportunity Employer, M/F/D/V.

Land Development Senior Project Manager (2007-126) in our Charlotte, NC office. The individual must have a Bachelor's of Science Degree in Civil or Environmental Engineering with a PE or ability to acquire their NC PE quickly and 10 plus years experience in land (site) development management. Apply online at www.mckimcreed.com, or e-mail resume to GreatJobsR@mckimcreed.com, or fax resume to 910-251-6683 (please note job number 2007-126 in the subject line of the e-mail or fax).

Ramey Kemp & Associates, currently has the following positions available:

Regional Office Manager/Senior Traffic Engineer for start up offices in Wilmington, NC; Charlotte, NC; Chattanooga, TN and Central Florida. 5+ years experience in traffic engineering/transportation studies for both public and private sector projects. Ideal candidate must possess excellent written/oral communication skills, a BSCE, and PE registration. Masters in Transportation and PTOE certification a plus. Public speaking and project management experience is essential.

Manager of Hydraulic Design for Raleigh, NC office. Working with an experienced team of highway design engineers, the successful candidate will be involved in highway design projects by providing designs for all drainage/storm water plans, storm water permitting, and proposals for the NCDOT, city and county government, and private development projects throughout all of NC and VA. Responsibilities will include performing and reviewing technical work, mentoring and staff development, business development, and project management. Service offerings will include

ACEC/NC Hosts Successful Federal Forum

ACEC/NC was the proud organizer of the Federal Forum on April 24 at the Jane S. McKimmon Center in Raleigh, NC. Over one hundred attendees enjoyed hearing from seven speakers: Paul Dordal, BRAC Regional Task Force; Al Della, N.C. Eastern Development Commission; Debbie Bryant, Mid-Atlantic Naval Facilities Engineering Command; Colonel Ed Kertis, Savannah District U.S. Army Corps of Engineers; Scott Dorney and Jennifer Burrell, N.C. Military Business Center; and Will Austin from the N.C. Military Foundation.

Presentations provided a strategic prospective on the jobs generated by the military that will be available to ACEC/NC firms over the next year. How to prepare a successful proposal to win the work was also discussed.

Greg Pagett, ACEC/NC Federal Forum Chair, who spearheaded the event said of the program, "The ACEC/NC Federal Forum is a great way for Member firms to get connected with the projects of the Federal market place - there is a lot of work on the government agenda."

"We encourage Members to get involved with the committee to help design the Federal Forum for next year," Pagett added.

Surveys reflected 100% of those who responded would attend the event again in the future. Some suggestions for next year's Forum were to include more information on services contracts and have exhibitors or vendors.

With these results, next year's 2009 Federal Forum is already on the path to success!

2008-2009 Officers & Board of Directors

On July 11, during the 2008 Annual Summer Conference festivities at the Marriott Grand Dunes Resort & Spa in Myrtle Beach, South Carolina, the new ACEC/NC Board of Directors for 2008 - 2009 will be installed into their respective offices for the coming year.

Congratulations to the following ACEC/NC Officers:

National Director: Don Chandler, P.E.
MACTEC

President: Kenny Smith, P.E.
Stantec

President-Elect: Bryan Odom, P.E.
WK Dickson

Vice President: Steve Thomas, P.E.
Mulkey Engineers & Consultants

Secretary/Treasurer: Fred Burchett, P.E.
Kimley-Horn & Associates

Directors:

Amy Wazenegger, P.E. Matt Einsmann, P.E.
WAZ Engineering Withers & Ravenel

Tony Khoury, P.E. John R. McAdams, P.E.
The East Group The John R. McAdams Company

Dewayne Brown, P.E. Roger Woods, P.E.
Vaughn & Melton United Engineering

Want More Bang for Your Membership Buck? Join an ACEC/NC Committee or Forum!

It is time for the annual signup for participation in ACEC/NC's Committees and Forums. There are few better ways to realize the return on your membership dollar than through your active participation in one or more of the Council's Committees or Forums. Additionally, encouraging your younger staff in your firm to get involved with these committees is a great way to help them grow into stronger, more networked members of your company's team.

ACEC/NC Committees Include:

- Economic Development Committee
- State Construction/UNC Systems Committee
- Environmental Committee
- Federal Committee
- Transportation Committee
- Legislative Committee
- Programs Committee
- Public Relations Committee/Marketing Forum
- Design/Build Forum
- Financial Management/Operations Management Forum
- Human Resources Forum
- Information Technology Forum

For more information on these committees or to sign up, please contact Renee Katsifos at (919) 781-7934 or via email by [CLICKING HERE](#).

storm water drainage system design, storm water handling facility design, erosion and sedimentation control designs, storm water permitting and compliance, and environmental permitting and compliance. Must be proficient in Microstation/Geopak and/or Autocad/Civil 3D, have knowledge of HEC-RAS, HDS-5 and various other hydrologic and hydraulic modeling programs. The successful candidate will have a BS in civil engineering, registered as a professional engineer (PE) in NC, and a minimum of 10 years of drainage/storm water experience on roadway projects and knowledge of drainage design and modeling software. Ideal candidate will have experience managing and marketing hydraulic and storm water projects with NCDOT and the private development community. Candidate must demonstrate excellent communication skills and ability to work well in a team environment.

Engineering(Student) Intern interested in **traffic engineering/transportation studies and/or roadway design** for both public and private sector projects. The ideal candidate will be completing a BSCE and aiming towards becoming a registered EI (and PE) and good communication skills. Knowledge of traffic engineering concepts/analysis software and CADD a plus, but not required. Part time during school or full-time (co-op or summer). Positions available in Winston-Salem, NC and Richmond, VA.

*E-mail resume along with a cover letter to hr@rameykemp.com.

HDR, Inc. is in need of a **Structural Engineer** to work as part of our Regional Design Center in Charlotte, NC. Responsibilities will include the review of structural documents for areas of conflict with all disciplines, writing structural specifications, selecting materials, and completing necessary calculations. They will independently coordinate the work of the structural design team through the design development and contract document phases of a project, and establish meetings for reviews with various governing agencies for code compliance. The Structural Engineer will also coordinate and assist, with affected disciplines, any addendums, requests for information, change proposal requests and change orders and then incorporate the agreed upon changes into the project documents. The following experience is required: BS in Civil/Structural Engineering or related discipline, MS in Civil/Structural Engineering preferred, PE

ACEC/NC Wins in Limitation of Liability Case

Through the use of ACEC/NC Minute Man Funds, the ACEC/NC won a major a Court of Appeals decision last month, which upheld a limitation of liability clause in a design professional's contract with a client.

In the case of Blaylock Grading Company v. Smith, the Court reversed a lower court decision that had found the provision in question to be against public policy. A limitation of liability clause limits the amount of damages payable by a design professional under certain circumstances to a predetermined amount.

ACEC/NC, ACEC/National, PENC, NSPE, as well as the state and national chapters of AIA participated in the preparation of an amicus brief defending the limitation of liability clause.

In response to the victory, ACEC/North Carolina President Don Chandler said, "This is an important legal victory for the state and the engineering industry that would not have been achieved without the help of ACEC/NC

To read the entire text of the Court's decision upholding the limitation of liability clause, **CLICK HERE** to be directed to the ACEC/NC website where the document is posted for your review.

Member Firms in the News

Anderson & Associates

John Akers has joined the firm's Greensboro Office as **Project Manager**. He holds a Bachelor of Science in Civil Engineering from West Virginia University Institute of Technology. Following graduation, John joined the United States Air Force where he earned his M.S. in Engineering Management. John gained 25 years of engineering experience while in the U.S. Air Force and working in the Greensboro/Winston-Salem area. John brings with him a wide range of expertise including developing plans for soil and erosion control, watershed protection, grading, storm drainage, utilities, and experience with commercial, institutional, residential, and industrial site. John will build on his relationships with local governments, private industry, and the public sector to provide solutions through project management and local government assistance. His knowledge and expertise will play an active role in shaping the future of A&A.

Martin/Alexiou/Bryson, PLLC

Martin/Alexiou/Bryson, PLLC (M/A/B), a Raleigh transportation planning and traffic engineering consulting firm, is pleased to announce the following staff additions. **Keith D. Lewis, PE** has joined the firm as a **Senior Project Manager**. Keith brings 24 years of experience in transportation engineering, transportation planning, and project management and will provide senior leadership in the continued growth of the company. His wide variety of experience includes: transportation planning, roadway design, NEPA environmental documentation, natural systems assessments and mitigation studies, indirect and cumulative impact studies, noise and air quality analyses, traffic operation studies, traffic signal design, transportation feasibility and corridor studies, hydraulic design, and pavement design. **Greg Saur, PE, PTOE**, has joined the firm as a **Senior Associate**. Greg comes to M/A/B from the West Coast, where he worked as an engineer for a large transportation consulting firm. Greg has five years of experience in transportation planning, transit planning, and environmental analysis, both as a technical analyst and project manager.

McKim & Creed

Employees in each of McKim & Creed's 15 offices have selected local volunteer projects in which to become involved this year. The Wilmington, N.C., office recently donated their lunch hour to plant flowers and ornamental trees in a downtown park in partnership with Keep America Beautiful of New Hanover County. In Raleigh, N.C., volunteers from McKim & Creed helped renovate homes through the city's Community Services Department. Employees in McKim & Creed's Sarasota, Fla., office volunteered with "Giving Hunger the Blues," a citywide fundraiser for a local food bank. And volunteers in the company's Clearwater, Fla., office painted a house for a single mother through the city's "Paint Your Heart Out Clearwater" program.

Other volunteer activities completed by McKim & Creed this year include helping with the N.C. Science Olympiad, raising money for the Make-a-Wish Foundation, delivering meals through the Meals on Wheels program and collecting food for food banks. Upcoming events include beach sweeps, charitable races and volunteering at an animal shelter.

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preferred, EIT required, 5+ years of structural engineering experience, Computer knowledge Microsoft Office, (AutoCAD, RAM, ETABS, SAFE or similar analytical software), also, previous experience with an architectural/engineering or engineering consulting firm.

Apply Online:
<http://www.gojobs.com/seeker/aoframeset.asp?JobNum=5947944&JBID=1936>

Employer Job Code: 080896

The East Group - Greenville is seeking a **Licensed Mechanical Engineer** with 10 or more years experience in the layout and design of HVAC and process piping systems for commercial, infrastructure and/or industrial facilities. Strong project management skills are essential and you must be able to manage multiple projects from schematic through construction phase. The ability to complete code compliant designs and specifications with little supervision is critical. Your background should demonstrate a proven ability to coordinate project work between mechanical, electrical and piping teams with ease. If you are a team player who works well with a variety of groups you will fit in well.

If this sounds like you, we invite you to find out why Forbes.com recently ranked the Greenville metropolitan area one of the Top Ten U.S. Smaller Metro Areas for business and careers. At The East Group the limitations on your success are only the ones imposed on yourself. We believe in providing opportunities for success but we also stress the importance of work and life balance, so you and your family can enjoy the quality of life the Greenville area provides.

We desire that your background and qualifications include:

Involvement on projects involving both new installations and retrofits.

Familiarity with various types of HVAC and filtration systems including chilled water systems, steam systems, cooling towers, VAV systems, etc.

Ability to perform cooling and heating load calculations, duct calculations, hydraulic calculations, etc.

Ability to generate HVAC control sequences.

Strong verbal and written communications skills, including preparation of complete engineering specifications and equip-

Lee Austin has joined McKim & Creed as a **resident project representative (RPR)**. Austin has 17 years' experience with N.C. Department of Transportation heavy highway construction and is a licensed general contractor. Prior to joining McKim & Creed, he worked with STV/Ralph Whitehead & Associates, where he served as the head construction inspector of the South Corridor Light Rail project.

Deric Barnes, EI, has joined McKim & Creed as an **engineer intern**. He is a graduate of Ohio University with a degree in civil engineering and holds his EI certification. Prior to joining McKim & Creed, Barnes worked with MS Consultants in Columbus, Ohio as a structural engineer.

Keith Hunter, CDT, comes to McKim & Creed as a **construction manager adviser (CMA)**. He is a graduate of Hampton University with a degree in civil engineering/construction management, and previously worked with STV, Inc. as a project engineer.

Kary Isenhour comes to McKim & Creed as an **administrative assistant**. Isenhour is a graduate of the University of North Carolina at Greensboro with a degree in political science. Previously she worked as a legislative assistant with the North Carolina Senate.

Nick Laurretta, EI, has joined the company as an **engineer intern specializing in planning and land development**. Prior to joining McKim & Creed, he worked with Stewart Engineering. Laurretta graduated from North Arizona University with a degree in environmental engineering.

Mike Osborne, PE, has joined the company as a **senior project manager** with 10 years' experience in water and wastewater conveyance and treatment. He earned his undergraduate and graduate degrees in civil engineering from the University of North Carolina at Charlotte. Prior to coming to McKim & Creed, Osborne worked with CH2M Hill, Inc. as client services manager/project manager.

Warren Primeau, MS, is a new **CAD designer** in the Charlotte office. He has earned his associate in applied science degree from Paul Smith's College of the Adirondacks, Paul Smiths, New York, in forest technology. He received bachelor's and master's degrees from the SUNY College of Environmental Science and Forestry, Syracuse, New York, in construction management and wood products engineering and environmental and resource engineering, respectively. Previously, Primeau worked as a land surveyor with ESP Associates, P.A. in Concord.

Jeff Seagroves comes to McKim & Creed as the **corporate safety director**. Seagroves is a former police officer and previously worked with Standard Pacific Homes as the safety and health coordinator. He is a graduate of Johnston Community College with a degree in law enforcement.

Dave Sinson is a **hydrographic survey supervisor** in the Wilmington office. Previously he worked with the National Oceanic and Atmospheric Administration (NOAA) National Ocean Service as a hydrographer. He is a graduate of West Chester University with a degree in geology.

Also joining McKim & Creed is **Tammy Spivey**, who is an **entitlements specialist**. She has 14 years' of experience in permitting for land development projects, and previously worked with the town of Cary as the engineering development review manager. Spivey graduated from North Carolina State University with a degree in civil engineering.

Milton Walker, PLS comes to McKim & Creed as a **CAD technician/surveyor**. A graduate of the University of North Carolina at Charlotte with a degree in civil engineering technology, Walker is an active member of the Charlotte/Mecklenburg Society of Surveyors and the North Carolina Society of Surveyors. Previously he worked with Delta Land Services.

Terry Rolan comes to McKim & Creed's Fayetteville, N.C., office as a **senior infrastructure consultant**. In this role he will be responsible for developing a new program to help municipal clients address the aging systems issue more holistically. He retired in 2007 from the city of Durham, N.C., where he worked for 34 years, most recently serving as the director of water management. In 2006-07, Rolan served as the president of the American Water Works Association (AWWA), an international organization dedicated to ensuring a safe and sufficient drinking water supply. He was the first member from AWWA's North Carolina section to preside over the 57,000-member organization. He is currently serving as immediate past president of AWWA.

Joe C. Stowe, Jr., joins the company's Charlotte, N.C., office as a **senior management consultant** responsible for establishing and enhancing the resource management initiative aimed at providing utility management support for water and wastewater utilities. A former director of utilities with Charlotte-Mecklenburg Utilities, Stowe has more than 46 years' experience in water and wastewater utility operations consultations. He has led numerous evaluation and training initiatives aimed at optimizing utility operations. He has also overseen the management of major water and sanitary sewer facility evaluations, including the Neuse River Wastewater Treatment Plant in Raleigh, N.C. He has also served as the president of the global Water Environment Federation.

Gordon Rose, PE, **director of planning and land development** for McKim & Creed's Fayetteville office, has earned his LEED (Leadership in Energy and Environmental Design) Professional Accreditation from the Green Building Certification Institute. Established by the U.S. Green Building Council, LEED is a rating system that encourages the use of sustainable green building and development prac-

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ment schedules and specifications.

Ability to work in a fast-paced environment with multiple deadlines.

Proficiency with Microsoft Office and ability to manipulate AutoCAD files (2004 or later).

Registered engineer in North Carolina.

The East Group provides competitive pay based on ability and years of experience. We are also pleased to offer company paid individual health insurance, 401(k) and profit sharing. EEOE/M/F/D/V.

tices. LEED Accredited Professionals are engineers, architects and other design professionals who, by passing a national examination, have proven that they understand green building practices and principles and are familiar with LEED requirements, resources and processes. Rose joined McKim & Creed in 2005 and oversees the company's Fayetteville office. He is chair of the Fayetteville-Cumberland County Chamber of Commerce and a member of the Fayetteville chapter of the Home Builders Association.

S&ME, Inc.

Brian Ladd, PE, has joined the **geotechnical engineering staff** of the Raleigh branch of S&ME, Inc. Ladd has extensive project management experience involving site characterization, foundation design, earth and rock slope stability, forensic investigations, underpinning and excavation support, water-proofing and compiling of construction documents. He comes to S&ME after 12 years with Langan Engineering in New York City where he provided geotechnical services for major high-rise buildings, large-scale residential and commercial developments, historic landmarks and institutional structures. Ladd holds bachelor and master degrees in civil engineering from North Carolina State University.

To submit your company's news or positions available for inclusion in the next NC REPORT, please email your news items to Renee Katsifos at the ACEC/NC office by [CLICKING HERE](#).