

# TME 2013

The Military Engineer

## EACH ISSUE OF TME ALSO WILL INCLUDE:

**Engineers in Action:** spotlights the many accomplishments of military, civilian and contract engineers at home and abroad in a four-color photo essay.  
**Historical Perspective:** highlights engineering-related issues and topics from the past, as excerpted from previous editions of *TME*.

**Leader Profile:** provides in-depth interviews with A/E/C industry leaders who tell what it takes to be successful in business as well as what trends and technologies will help shape the industry.  
**Insert:** provides in-depth information on specific topics that are of interest to SAME Members and *TME* subscribers.

ISSUE	INSERT	MAIN THEME	SPECIAL REPORT	DEADLINE
January-February	2013 SAME Continuing Education Program	<b>Environmental Engineering</b> While "The Environment" has been a major part of the national discussion for more than two decades, new environmental concerns and the tremendous success of recent engineering projects illustrate why progress in this field must continue. <i>TME</i> will look at issues specific to the Department of Defense (DOD), including remediation, munitions response and clean-up, conservation, waterway and habitat restoration, air quality initiatives, environmental compliance, and testing and treatment measures.	<b>Transportation</b> President Obama signed a \$105 billion transportation bill into law on July 6, 2012, bringing to an end a three-year battle over road and transit spending. The <i>Moving Ahead for Progress in the 21st Century Act</i> (MAP-21), also known as the <i>Transportation Reauthorization Bill</i> , includes a number of reforms, and provides current funding levels plus inflation. This <i>TME</i> special report will highlight transportation projects and address opportunities that the new bill provides for improving our nation's transportation infrastructure.	Article Proposals: Oct. 1, 2012 Manuscripts Due: Oct. 22, 2012  Ads Close: Dec. 3, 2012 Ad Materials Due: Dec. 5, 2012
March-April	2013 JETC Preliminary Program	<b>Sustainable Installations</b> From meeting federal mandates for energy, water and waste conservation at domestic facilities to ensuring that bases in theater are sustainable and reliable, the dynamic collaboration between industry and government is what will ultimately make the most secure, efficient and long-lasting military installations. <i>TME</i> will focus on efforts relating to recent presidential executive orders, legislative guidance, and new DOD facilities criteria requiring the sustainable—and effective—development and operation of installations and the individual buildings therein, including efforts to achieve Net Zero.	<b>International Engineering Assistance</b> The provision of aid and engineering outreach by the military and government is not a new phenomenon, but one that may not always be at the forefront of people's attention. Whether building a schoolhouse in the Caribbean, drilling a community well in the Horn of Africa, or providing assistance after a natural or man-made disaster, the efforts of uniformed and civilian engineers are promoting peace while improving the quality of life around the globe. This special report will detail engineering efforts of military, governmental and non-governmental organizations including insight on Phase 0 and other infrastructure-building and shaping operations.	Article Proposals: Nov. 30, 2012 Manuscripts Due: Dec. 21, 2012  Ads Close: Feb. 1, 2013 Materials Due: Feb. 4, 2013
May-June	SAME Award and Medal Winners	<b>Engineering Service FY2014 Programs</b> As the federal budget plateaus and the size of the U.S. military presence in the Middle East lessens, it will become necessary to examine ways to do more with less. The coming year may very likely be a turning point as government agencies steer resources to critical projects and re-evaluate short-term and long-term initiatives. At the same time, new frontiers such as the Pacific are appearing as the next areas of interest. This annual <i>TME</i> feature will preview the projected FY2014 programs of the our uniformed services: U.S. Army Corps of Engineers, Naval Facilities Engineering Command, U.S. Air Force, U.S. Coast Guard and U.S. Public Health Service.  <b>**This issue will be distributed at the SAME Joint Engineer Training Conference &amp; Expo (JETC), May 21-24, 2013, in San Diego, Calif.</b>	<b>Energy</b> At the core of all military operations, at home and abroad, is the issue of energy: how it is acquired, how it is transported, how it is utilized and how it is consumed. Recent presidential executive orders and other federal initiatives such as the Navy's Great Green Fleet have established aggressive long-term targets for energy use. <i>TME</i> will examine how government and industry are allocating resources to develop new energy supplies including harnessing biofuels, geothermal, solar and other renewables; improving the efficiency of new and existing facilities, energy infrastructure, and air, water and land fleets; and, most importantly, to understand why making wise decision regarding energy is vital not just for environmental motives but for national security reasons.	Article Proposals: Feb. 1, 2013 Manuscripts Due: Feb. 22, 2013  Ads Close: April 1, 2013 Materials Due: April 3, 2013
July-August	Updated SAME Strategic Plan and 2013-2014 Board of Direction	<b>Design, Construction and Project Delivery</b> More and more, architects, engineers and construction managers are involved in the building process—from inception to completion—working with government agencies and public sector representatives on crucial decisions to ensure concerns are addressed early on rather than too late. <i>TME</i> will present a variety of projects that showcase the execution and delivery methods such as Design-Build and others and emerging techniques like Lean Construction that define the DOD marketplace, and how the finished product comes to represent all that went into the process.  <b>**This issue will be distributed at the SAME/DBIA Federal Project Delivery Symposium, Aug. 20-22, 2013, in National Harbor, Md.</b>	<b>Joint Engineer Contingency Operations</b> From Iraq to Afghanistan to anywhere the U.S. military is deployed, engineers play a shifting, demanding role—clearing paths, building bridges, erecting bases and saving lives. As the U.S. focus moves from the Middle East to the Pacific and other regions of interest, military engineers will increasingly rely upon the ability to operate in a joint environment and capitalize on best practices from previous engagements. <i>TME</i> will examine lessons learned from recent operations, including explosive ordnance disposal, bridging and route clearance, and training and doctrine, as well as base planning, construction, and operations and maintenance.	Article Proposals: April 1, 2013 Manuscripts Due: April 22, 2013  Ads Close: June 3, 2013 Materials Due: June 5, 2013
September-October	SAME Engineering & Construction Camps	<b>Asset Management</b> Oversight and management of the nation's military installations may take place behind the scenes, but it is just as critical to ensure mission readiness. <i>TME</i> will present how the long-range planning strategies and techniques being developed by government agencies and private industry regarding energy production and conservation, facility maintenance and utility management, real estate leasing and disposition, and master planning and space optimization among other lifecycle demands are helping provide the nation's armed forces with the proper assets and services needed to train, prepare and execute.  <b>**This issue will be distributed at the IFMA World Workplace Conference &amp; Expo, Oct. 2-4, 2013, in Philadelphia, Pa.</b>	<b>Infrastructure Resilience and Cyber Security</b> According to the Department of Homeland Security, "Infrastructure resilience is the ability to reduce the magnitude and duration of disruptive events. The effectiveness of a resilient infrastructure depends upon its ability to anticipate, absorb, adapt to, and/or rapidly recover from a potentially disruptive event." As our world evolves, dependence on technology has become a vital concern in regards to resilience and preparedness. <i>TME</i> will examine what is being done—and needs to be done—to enhance our nation's resilience and why keeping the near-infinite potential of cyberspace an asset rather than a vulnerability is critical to national defense.	Article Proposals: June 3, 2013 Manuscripts Due: June 24, 2013  Ads Close: Aug. 1, 2013 Materials Due: Aug. 5, 2013
November-December	SAME Executive Forum Report	<b>Water Planning and Management</b> The tireless efforts of private industry in concert with federal, state and local agencies to strengthen the nation's waterways and water infrastructure is vital to ensure that the world's most abundant resource remains its most precious. <i>TME</i> will present examples of the innovative work being done to repair dams and bridges, prevent disastrous floods, prepare for sea level rise, devise inventive wastewater treatment plants, adhere to stormwater and pollution mandates, protect beaches, and reinforce ports, harbors and commercial navigation systems that are critical to the economy.	<b>Small Business</b> In FY2011, the federal government awarded more than \$91.5 billion in contracts to small businesses according to the Small Business Administration, representing 21.65 percent of eligible federal contract dollars. The mark again fell short of the government's goal of awarding 23 percent of eligible federal contract dollars to small businesses, a reminder that still more needs to be done to meet the targets. <i>TME</i> will highlight examples of small business success in acquisition through mentor-protégé, subcontracting, multiple award vehicles and other programs that enable small business set-asides to ensure fairness and develop innovation.  <b>** This issue will be distributed at the 2013 SAME Small Business Conference.</b>	Article Proposals: Aug. 1, 2013 Manuscripts Due: Aug. 19, 2013  Ads Close: Oct. 1, 2013 Materials Due: Oct. 3, 2013

\* NOTE: 2013 Editorial Calendar subject to change at the discretion of the editor.