2012 SAME Tulsa/Arkansas Posts
Future Work and Small Business
Symposium

Greg Kuhn, PE, F.SAME
TEXOMA RVP
Society of American Military Engineers
SAME - 2012

Board of Direction
(43 Voting Members)

SAME HQ
Staff

29,000 Members
1,700 Companies

Mission Committees
and Councils

109 POSTS
23 Field Chapters and 42 Student Chapters
2011 - 2012 Focus Areas

➢ Joint Engineer Contingency Operations
  - Established JECO Committee to provide greater focus on engineer operations in Iraq, Afghanistan and future conflicts
  - Facilitate dialogue on engineering, construction and environmental issues

➢ Support to Wounded Warriors and Families of Fallen Warriors
  - Task Force identified strategies for SAME National
  - Looking for Posts to support wounded warrior organizations

➢ Sustainable Installations
  - Established Sustainability Subcommittee under the SAME Facility Asset Management Committee
  - Support DoD concept of operations for Sustainable Installation through education and collaboration
2011-2015 Strategic Plan

- Emergency Preparedness & Contingency Operations
- Education & Training
- Relationships & Recognition
- Leadership & Mentoring
SAME and You

- Access To Leadership In All Uniformed Services
- Access To Engineering And Construction Industry Leaders
- Network With Other Professionals Who Have Like Interests And Common Goals
Partnership of Public and Private Sectors
Overview of USACE Missions

- Military Construction
- Civil Works Studies and Construction
- Overseas Operations
- Installation Support
- Environmental
- Energy and Sustainability
- Interagency Support
- International Services
- Real Estate Services
- Research and Development
- Geospatial Support
Partnership of the Private and Government Sectors

USACE Casts a Large Shadow

Direct USACE Staff
Civilian / Military

Civilian Construction
Perform Construction

A-E Firms with USACE
Perform Design for Military
Programs & Civil Works

Contraction Contractors
## Partnership of the Private and Government Sectors

### USACE 2011 Small Business Achievements

<table>
<thead>
<tr>
<th>Category</th>
<th>Goal</th>
<th>Awarded</th>
<th>Awarded $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Business</td>
<td>35.0%</td>
<td>42.6%</td>
<td>$8B</td>
</tr>
<tr>
<td>SDB</td>
<td>18.0%</td>
<td>23.7%</td>
<td>$4.5B</td>
</tr>
<tr>
<td>WOSB</td>
<td>6.0%</td>
<td>8.0%</td>
<td>$1.5B</td>
</tr>
<tr>
<td>HUBZONE</td>
<td>10.5%</td>
<td>12.9%</td>
<td>$2.4B</td>
</tr>
<tr>
<td>SDVOSB</td>
<td>3.2%</td>
<td>5.1%</td>
<td>$0.9B</td>
</tr>
</tbody>
</table>
Partnership of the Private and Government Sectors

Project Delivery – Government and Private Sector

- Utilizing Standard Designs & Adapting For Energy Efficiency
- Implement and Utilize BIM
- Energy Modeling, Beginning During The Planning Phase
- Lifecycle Cost Analysis, (LCCA) As Part Of Every Design Analysis
- Early Contractor Involvement On Large Projects (CM@Risk)
- Use Design-Bid-Build, Design-Build And Adapt-Build Delivery Methods
How Industry Can Help

- Share best practices – leverage expertise in technology, construction, maintenance and management to be more efficient
- “Back to Basics” concept
  - Be innovative and help drive energy efficient solutions
  - Be more environmentally friendly
  - Continue to push new technologies
  - Continue to watch schedule
  - Stay engaged, provide feedback

Partnership of the Private and Government Sectors
Partnership of the Private and Government Sectors

“Meeting Mission Requirements Worldwide With On-time Delivery Of World-class Professional Design And Construction Services”