



# We offer unmatched response time and technical expertise









**OFFICES** 



YEARS IN BUSINESS PERSONNEL DESIGN AWARDS

FSB has maintained a partnership with the federal government since our founding in 1945. We are proud of our relationships and collaborate from planning through design and construction on a wide variety of facilities supporting our nation's warriors. With heightened national security, increasingly tight budgets, and accelerating cybersecurity threats, FSB assists our military by providing highly specialized buildings that supports evolving mission requirements within all branches of service and government agencies. Our philosophy and success are based on listening to our client's needs and drawing from the expertise of our experienced professionals to provide high quality deliverables. We are thoughtful in our approach and engage key stakeholders to understand functional and operational requirements to properly maintain equipment and systems to a mission-ready status.

With a history of award-winning aviation design stretching back more than seven decades, FSB is one of the oldest continuously practicing design firms in the country specializing in aviation hangars, and support shops designing over \$4.7 Billion for public and private sector clients worldwide. As DoD aviation subject matter experts, we develop and update the Unified Facilities Criteria (UFCs) and Unified Facilities Guide Specifications (UFGS). We also conduct training to DoD personnel on the critical changes impacting design and construction of military facilities to help ensure projects are consistent, safe, efficient, and meet current codes and industry standards.

of CPARS ratings for FSB are "EXCEPTIONAL" or "VERY GOOD."

Our experienced architects and engineers are knowledgeable of military protocols/procedures and our design and quality document process meets federal government procurement standards and requirements. We emphasize the importance of delivering exceptional design, cost control, adherence to schedules, energy conservation and sustainability practices. Our senior design leaders are forward thinking and mentor our design teams on how to apply industry best practices and lessons learned to deliver innovative solutions to meet mission essential requirements. From preliminary studies to master planning, DD1391 development, preparing Design-Build (DB) RFPs, and full Design-Bid-Build (DBB) for new construction or renovation projects, FSB has the right people with the right experience delivering innovative high-quality solutions and outstanding customer service.

# What Our Current DoD Clients Say:

"This AE team has gone **above and beyond expectations** in response to management. The government execution team has had solid and continuous support ... This AE team has always kept the mission and end user in mind, **focusing on outcome over ego**. The government has found their approach to high visibility challenges on this project to be admirable."

 Elizabeth Lienhart, Quality/Community/ Acquisition Readiness Director, NAVFAC WASHINGTON "From the start of the design and the charrette process the management and attention to detail were superb! **One of the best firms I've worked with** in the past 20 years."

Kevin Esber, Supervisory
 Contract Specialist, South
 Carolina National Guard



#### SOF Hangars + Aircraft Maintenance Unit Cannon Air Force Base, NM Cost: \$54.2 M

This project includes a 66,700 SF SOF hangar, a 287,557 SF approach apron, and an Aircraft Parts Storage (APS) warehouse supporting the 16th Air Maintenance Unit. As Designer of Record, our team provided Project Management, Architecture, Interior Design, Sustainable Design, AT/ FP, Mechanical, Electrical, Plumbing, Civil, Structural, Fire Protection and Communications. This project was designed to meet sustainability standards.

#### Hangar 21 Complex Joint Base Andrews, MD Cost \$322 M

This 380,000 SF hangar complex will support the proposed Boeing 747-8, being modified to fit the Air Force's needs, project includes newly released UFC 4-211-01 requirements and latest cybersecurity protective measures. As Designer of Record, our team provided Project Management, Design, Architecture, Interior Design, Landscape Design, MEP, Structural, Geotechnical, Fire Protection, Sustainable Design, Communications, Cost Estimating and QA/QC.



#### KC-46 Regional Maintenance Training Facility Renovation/Addition Joint Base McGuire-Dix-Lakehurst, New Jersey Cost: \$15.5 M

Renovations for this project include 5,000 SF and additions totaling 21,000 SF for an eight-building Maintenance Training Complex. As Designer of Record, FSB provided Design, Project Management, Interior Design, Structural, Fire Protection and QA/QC.

# C-130J Flight Simulator Facility Channel Islands Air Nat'l Guard Station, CA Cost \$5.2 M

This secure, 10,600 SF facility features a C-130J motion bay, computer room, EMM room and support areas. This facility gains efficiency in design and construction costs through the updated Anti-terrorism Standards in UFC 4-010-01. As Designer of Record, we provided Project Management, Design, Architecture, Interior Design, MEP, Structural, Fire Protection, Communications, QA/QC, Cost Estimating, CA and LEED Coordination.



#### **In-House Services**





















## **Your Contacts**



Lisa Carducci Federal Market Principal (314) 277-4591 [cell] lcarducci@fsb-ae.com

Lisa has over 25 years' experience and a proven track record in client service management and business development for DoD, federal and civilian clients. She is a military veteran who understands that the mission is paramount and is committed to providing our military personnel only the best in operational facilities.

With the understanding of the unique requirements of government facilities, Lisa is passionate about building teams that are committed to providing all our federal clients quality projects. Lisa holds a top-secret security clearance and is very active with the Society of American Military Engineers.



Michael Turner, AIA, NCARB Federal Market Studio Director (918) 527-4120 [cell] mturner@fsb-ae.com

With 30 years of experience, Michael has considerable knowledge of all phases of design and construction for multiple facility types. As Federal Market Studio Director, Michael sees the big picture, coordinating all of the professionals assigned to a particular project, streamlining the design process, and producing contract documents which reflect the highest quality and most cost-effective solutions.

Michael's proven ability to adhere to DoD and other federal client schedules and budgets demonstrates his dedication to quality and client satisfaction. His management excellence is evidenced by numerous commendations and high performance ratings.

# **Contract Vehicles**

#### **AFCEC AE Next, Pool 4**

(Atkins-Black & Veatch-FSB JV) Contract No. FA8903-21-D-0003

# Omaha District A/E Airfield Design IDIQ MATOC

(Atkins-Black & Veatch-FSB JV) Contract No. W9128F-23-D0017

National Guard Bureau Vertical R1 (FSB-Stantec JV) Contract No. W9133L-24-D-6106

#### **USACE Kansas City B-21 Beddown**

(FSB-Pond JV)

Contract No. W912DQ-21-D-4016

# USACE Los Angeles Vertical Design IDIQ

(FSB-Stantec JV) Contract No. W912PL25D0004

# **Design Experience**

- Academic
- Administration / Headquarters
- Hangars
- Arms Range
- Base Entry Complex
- Barracks / Dorms / Lodging
- Community Support
- Courthouses
- Data Centers
- Dining Facilities
- Flight Simulators
- Fitness / Recreation Centers
- Fire Station
- Laboratory
- Munitions Vaults
- Operations Support
- Readiness Centers
- Research Development Test + Evaluation
- Secure Spaces (SCIF)
- Squadron Operations
- Technical / Training Facilities
- Vehicle + Equipment Maintenance
- Warehouse / Supply
- Welcome Centers

### **Other Services**

- Asset Management
- Commissioning
- Energy Audits
- Life Cycle Cost Analysis + Modeling
- Resiliency Planning
- Sustainable Design Strategies
- Space Planning
- UFC and UFGS Criteria Development

#### **USACE Louisville**

(Pond-FSB JV)

Contract No. W912QR-18-D-0011

#### Tulsa IDC A/E Services

(FSB-Pond JV)

Contract No. W912BV25D0009