

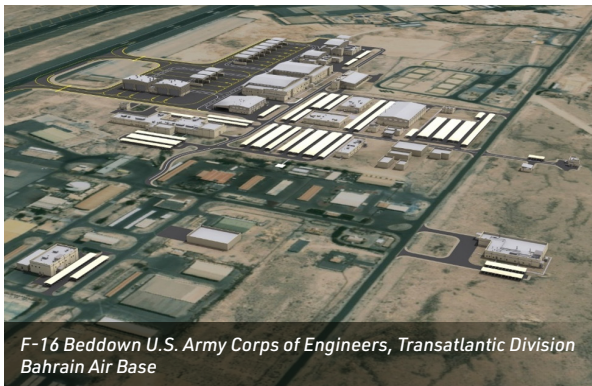
# Program Management

Managing a large complex program is a challenge for any organization, and it is important to have a strong partner that has experience and can guide you through the process to ensure your success. Staying within budget and on schedule to avoid disruption to operations and additional costs, whether during delivery and in the future lifecycle, is essential.

## Outcome-Driven Services

Backed by the full capabilities of a multidisciplinary engineering, architecture and consulting firm, Michael Baker International provides program management best practices that exceed our client's expectations for quality, value, cost and schedule.

As an owner's advocate, we organize and manage complex programs, supporting your agency through project planning, design development, construction and commissioning. We are dedicated to helping you identify risks and develop mitigation strategies. We pride ourselves on being able to help clients navigate complex schedules, difficult conditions or unforeseen changes. Whether implementing system expansions, rehabilitating infrastructure or improving programs to position for the future, Michael Baker offers ongoing services throughout the entire program life cycle.



F-16 Beddown U.S. Army Corps of Engineers, Transatlantic Division  
Bahrain Air Base

## INTEGRATED LIFE-CYCLE SUPPORT

Conception  
& Initiation

Definition  
& Planning

Launch or  
Execution

Performance  
& Control

Project  
Close

## WE WILL HELP YOU NAVIGATE THE COMPLEXITIES OF:

- Capital Planning/Funding
- Procurement
- Stakeholder Engagement
- Partnering
- Operations & Maintenance
- Commissioning
- Asset Management

## WE ARE DEDICATED TO HELPING YOU:

- Achieve Economies of Scale
- Navigate Large, Complex Programs with Multiple Projects
- Realize Continuity of Operations
- Reduce & Mitigate Risk

## OUR EXPERTISE INCLUDES:

- Master Planning/Planning
- Pre-construction Services
- Utility Relocation Coordination
- Cybersecurity
- Design
- Construction Services
- Cost & Schedule Management
- Document Controls
- System & Communications Integration
- Resilience & Sustainability Services

## CONTACT

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**Michael Baker**  
INTERNATIONAL

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Tyndall Air Force Base  
Florida



Creech Air Force Base  
Clark County, Nevada



King Khalid Air Base Design-Build Program  
The Kingdom of Saudi Arabia

**Michael Baker**

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## PROJECT EXPERIENCE

### Tyndall Planning and Design Integrator

Air Force Civil Engineer Center  
Tyndall Air Force Base, Florida

- Providing professional architectural and engineering services as the U.S. Air Force's representative in the assurance of a five-year, \$3.8 billion comprehensive, consistent, integrated reconstruction program following a direct hit from Hurricane Michael.
- Performing design and construction integration for 120 new facilities and 34 existing facility renovations across 10 disciplines, including architecture, interiors, structural, mechanical, electrical, fire protection, communications, facility-related control systems, civil, geotechnical and environmental.

### Disaster Resiliency Program

U.S. Army Corps of Engineers, St. Louis District  
Creech Air Force Base, Clark County, Nevada

- Prepared assessments of the installation's ability to house a new complex where units from throughout the U.S. Air Force could relocate in the event of an emergency, natural disaster or other system disruption.
- Work for the \$1.2 million project included the development of a master plan for a new operational complex located adjacent to the existing airfield, an airfield pavement evaluation to assess the airfield's ability to handle increased sorties and an infrastructure capacity analysis to assess the existing utility system's ability to handle additional demand associated with the development.

### King Khalid Air Base Design-Build Program

U.S. Air Force  
King Khalid Air Base, Khamsi Mushayt, The Kingdom of Saudi Arabia

- Served as the designer of record for the design-build delivery of the new King Khalid Training Center, which provides academic and hands-on training for F-15SA aircraft maintenance within a campus-type setting.
- The \$161 million project included demolition, airfield improvements, site development, roadway, parking, access control plans, utilities along with guard, hangar, maintenance, squadron operations, training and munitions facilities.

### F-16V Block 70 Beddown Program, Initial Operating Conditions and Final Operating Conditions

U.S. Army Corps of Engineers,  
Transatlantic/Middle East District  
Isa Air Base and Sakhir Air Base, Bahrain

- Providing architectural and engineering services for the Royal Bahraini Air Force, a \$460 million construction project. Services include initial and final operating condition designs and design-bid-build construction documents across 12 disciplines for 40 facilities, site development and supporting infrastructure. Utilized an existing master plan, site survey and geotechnical and topographic studies.
- Facilities include airfield facilities, operations and maintenance facilities, munitions facilities, administration, and base-wide utilities and infrastructure.
- Providing construction phase support services for construction of facilities and infrastructure.

### Iraq Relief and Reconstruction Program

U.S. Army Corps of Engineers, Transatlantic Division  
Baghdad, Iraq

- Provided program management, construction management and general architectural and engineering services to support the reconstruction of Iraq as part of a joint venture.
- The \$18.4 billion infrastructure program spanned all 18 of Iraq's governorates and encompassed the oil and gas, electricity, public buildings and healthcare, transportation and communications, security and justice, public works and water market sectors.

**MICHAEL BAKER PROVIDES IN-DEPTH  
TECHNICAL EXPERTISE, AN UNWAVERING  
COMMITMENT TO QUALITY AND A FOCUS ON  
CLIENT SUCCESS WITH EVERY PROJECT.**