

SECURE FACILITIES

Demonstrated portfolio for designing secure areas for classified materials

Michael Baker

I N T E R N A T I O N A L



Virtual Warfare Center / Nellis Air Force Base, Nevada

WHO WE ARE

Safeguarding sensitive and classified materials is a pivotal and necessary part of any successful mission. From securing large command centers to small military installations, Michael Baker International has extensive experience with the strict, intricate building requirements and standards, and has partnered with several government agencies for success. Our qualified professionals offer impressive resumes that combine active and former military personnel with industry knowledge and active security clearances.

Remaining educated and compliant with the Deputy Director of National Intelligence for Policy, Plans, and Requirements (DDNUPPR) allow Michael Baker to confidently provide comprehensive services throughout the entire project life-cycle, from programming through completion.

WHY MICHAEL BAKER?

Our engineers and architects expertly and seamlessly integrate complex building systems and understand the security requisition (ICD/ICS 705) and details needed to design and achieve accreditation.

We Make a Difference



Virtual Warfare Center

Construction Cost: \$29 million

Michael Baker performed designer of record services for the new facility with 54,000 square feet of SAPF spaces. The cutting-edge technology within the space consists of a large auditorium with an additional 20-seat "VIP" viewing room and an accessible stage, seven smaller briefing rooms, over 3,000 square feet of "white space" server rooms, five separate aircraft simulator bays, flex mission support spaces, and traditional support spaces. Access is protected by a ICD/ICS 705 compliant secure envelope with acoustical separation, an intrusion detection system, an access control system, and security cameras.

Intelligence, Surveillance, & Reconnaissance (ISR) Group and Squadron Operations Facility

Construction Cost: \$36.7 million

Michael Baker served as the designer of record for the design-build, two-story combined group headquarters and squadron operations facility to support multiple intelligence squadrons. This project included an 11,500 square foot threat training facility, a 95,000 square foot fenced display yard, and a 55,000 square foot SAPF, compliant with ICD/ICS 705.



F-35 Hangar 40/42 Additions and Aircraft Maintenance Unit (AMU)

Construction Cost: \$20.3 million

Michael Baker provided designer of record services for the design-build construction of two new F-35 hangars, an attached Aircraft Maintenance Unit (AMU), and support spaces in a challenging, highly seismic location. A SAPF storage area was designed, constructed, and accredited in accordance with ICD/ICS 705. The building was designed to comply with anti-terrorism/force protection requirements for mission critical facilities.



Shaw Air Force Base, South Carolina

Repair USAFCENT Headquarters Building 1130

Construction Cost: \$21.9 million

Michael Baker served as designer of record for a total building renovation and new additions to a 111,000 square foot multi-story headquarters facility. The multi-phased project involved the creation of temporary swing space for occupants, to accommodate the conversion of spaces for SCIF and SAPF areas. The new SCIF and SAPF spaces were designed in accordance with ICD/ICS 705.

P-199 F-35 Maintenance Hangar

Construction Cost: \$107.1 million

Michael Baker provided all engineering and interior design services for a 150,000 square foot, two-story, two-squadron module Type I aircraft maintenance hangar for the F-35B Lightning aircraft. The sustainable facility combines high bay space for 12 aircraft, aircraft support shops, admin space, and adjacent apron infrastructure. Over 13,700 square feet of SAPF spaces were designed in accordance with ICD/ICS 705.



Marine Corps Air Station Cherry Point, North Carolina

MQ-9 Culture and Process Improvement Program Operations & Command Center

Construction Cost: \$51.9 million

Michael Baker developed the Design-Build Request for Proposal for the construction of the MQ-9 Culture and Process Improvement Program (CPIP) Operations & Command Center and MQ-9 Ground Control Station Operations Facility. The two new 38,500 square foot facilities consist of command offices, flight operations rooms, debriefing rooms, support rooms, simulator rooms, a mass briefing room, secure server room, and communication maintenance room. The entire SAPF area was designed in compliance with ICD/ICS 705.



Creech Air Force Base, Nevada

CAPABILITIES

- Anti-Terrorism & Force Protection
- Architecture & Engineering Design
- Aviation Design & Management
- Building Information Modeling
- Construction Management
- Cost Engineering & Management
- Cybersecurity for FRCS, ICS
- Design-Build & Alternative Project Delivery Methods
- Energy Management
- Environmental Consulting
- Geospatial Information Technology
- Military Master Planning
- National Environmental Policy Act Compliance
- Per- and Poly-Fluoroalkyl Substances Consulting
- Post Construction Award Services (PCAS)
- Program Management
- Project Development
- Resiliency Planning & Consulting
- Secure Facilities and Spaces
- Site Development
- Site Utility Assessment
- Survey, Mapping & LiDAR
- Sustainability Consulting
- Unmanned Aerial Systems Inspection Services

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Michael Baker
INTERNATIONAL

ADDITIONAL PROJECTS & EXPERIENCE

NEW CONSTRUCTION

Design-Build RFP

- F-35 Composite Repair and Training Facility, Hill AFB
- F-35 Maintenance Hangar Facility, Hill AFB
- MQ-9 Operations and Command Center & Ground Control Station Operations Facilities, Creech AFB (\$51.9M)
- F-35A Operations Support Squadron, Weapons, and Tactics/Intelligence Facility, Eielson AFB (\$12.6M)

Full Plans & Specifications

- Sustainment Brigade Complex, Fort Liberty (\$27M)
- Systems Integration Maintenance Office Facility, Fort Campbell (\$15.1M)
- Special Operations Forces Battalion Complex, Fort Campbell (\$22.9M)
- P-672 Targeting and Surveillance Support Facility, NAS Jacksonville (\$26.5M)
- Joint Use Intel Analysis Facility, Rivanna Station (\$58M)
- U.S. Army Training and Doctrine Command HQ and Band Facility, Fort Eustis (\$96.6M)
- Addition/Alteration of Airborne Warning and Control System Alert Hangar, JB Elmendorf-Richardson (\$53.4M)
- Unmanned Aerial Systems Hangar, Fort Wainwright (\$35.5M)

REPAIR/RENOVATION

Full Plans & Specifications

- Conversion of Building 5 Bay J to Vault, Hill AFB (\$5.0M)
- Special Operations Command North Hangar 104 Renovations, Peterson AFB (\$5.49M)
- Building 5 Bay 1 Information Assurance Vulnerability Alert Renovation, Tobyhanna Army Depot (\$7.2M)
- Secure Spaces Renovation Multiple Facilities, Davis-Monthan AFB (\$4.4M)
- Joint Reserve Intelligence Center Remodeling Project, NB Point Loma (\$5.1M)
- Air Force Office of Special Investigations SCIF Repair, Los Angeles AFB (\$2.3M)

Joint Use Intelligence Analysis Facility / Rivanna Station, Virginia



U.S. Army Training and Doctrine Command / Headquarters and Band Facility, Fort Eustis, Virginia

