

FEDERAL DESIGN-BUILD

Designing transformational growth through innovative solutions

Michael Baker

INTERNATIONAL



*Navy Gateway Inns and Suites
Naval Station Newport, Rhode Island*

FEDERAL DESIGN-BUILD PROJECTS

190+

OFFICE LOCATIONS

85+

PROFESSIONALS COMPANYWIDE

4,500+

YEARS OF SERVICE

80+

We Make a Difference



King Khalid Air Base Design-Build Program

[Khamis Mushayt, The Kingdom of Saudi Arabia](#)

The project included 119,550-SF Maintenance Training Facility (MTF) two-story academic wing, auditorium, task training wing, maintenance hangar with two hangar bays accommodating four F-15SA aircraft and 19,900 SF Pod Storage Facility and a 7,100-SF Headquarters/Admin (HQA). Additional facilities include a 29,600-SF Dining Facility that serves and seats up to 700 students and faculty, a 5,700-SF student center and four three-story dormitories that are 77,500-SF each, for 1,200 personnel.

Edwards Air Force Base Joint Simulation Environment Facility

[Edwards Air Force Base, California](#)

Michael Baker is the designer of record for the design-build construction of a new two-story building to function as a Joint Simulation Environment Facility. This 72,140 GSF building will contain two large volume spaces with flight simulators on the second floor, a freight elevator, an auditorium with stepped seating, office areas and other spaces in support of this mission. Most of this building will be provided within a SCIF environment.



P-199 F-35 Maintenance Hangar

[Marine Corps Air Station Cherry Point, North Carolina](#)

Michael Baker provided all engineering and interior design services for a 150,003 SF, two-story two-squadron module Type I aircraft maintenance hangar for the F-35B Lightning aircraft. The facility combines high bay space for 12 aircraft, aircraft support shops, admin space and secure spaces designed in accordance with ICD 705. The adjacent apron was designed to accommodate 21 aircraft shelters and all associated apron infrastructure for aircraft kiosks. Project also included the design of a 4,420 SF parachute loft and storage/repair of ancillary aviation equipment.





P-1904 Michelson Lab Complex Naval Air Weapons Station

China Lake, Ridgecrest, California

Michael Baker provided architecture, civil, structural, electrical, and fire protection engineering services for the design-build delivery of the P-1904 Michelson Lab Complex. The complex consists of a 25,800-square-foot chemistry lab, 27,160-square-foot environmental lab, and 135,000-square-foot industrial shop. The facility design included energetics areas requiring strict adherence to explosive safety requirements.

P1495 10th Marines, High Mobility Artillery Rocket System (HIMARS) Complex

MCB Camp Lejeune, North Carolina

Michael Baker provided architecture and engineering design services for the multiple-launch rocket system complex, a 40,600-square-foot, specialized maintenance and storage facility complex for the 10th Marines HIMARS system, along with a 5,000-square-foot High Explosive Magazine. The earth-covered magazine complies with UFC 4-420-01 and will be used for storage and handling of reduced range practice rounds to support live-fire HIMARS training.



P-427 Littoral Combat Ship (LCS) Training Facility Engineering and Interior Design Services

Naval Station Mayport, Jacksonville, Florida

Michael Baker provided all engineering and interior design services for the design-build delivery of the P-427 LCS Training Facility, a 65,898-square-foot, two-story specialized training facility for the LCS Freedom Variant ship. The facility design combines large bridge simulators, part task trainers, virtual reality laboratories and administrative functions.



CAPABILITIES

Anti-Terrorism & Force Protection

Architecture & Engineering Design

Aviation Design & Management

Building Information Modeling

Construction Management

Cost Engineering & Management

Cybersecurity for Facility Related Systems

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

Program Management

Resiliency Planning & Consulting

Site Development

Site Utility Assessment

Survey, Mapping & LiDAR

Sustainability Consulting

Unmanned Aerial Systems Inspection Services

Water Resource Management

Water & Wastewater Engineering

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our capabilities and iconic projects.

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P270 Guam Dining Hall

Anderson Air Force Base, Guam

Michael Baker provided architectural and engineering services for a combined Dining Facility and High Intensity Tactical Training (HITT) fitness/gym facility for the Aviation Combat Element at North Ramp, Naval Support Activity Andersen Air Force Base (AAFB) in Guam.

Armed Forces Reserve Center (AFRC)

Danbury, Connecticut

Michael Baker was the designer of record for the design-build delivery of a new 1,000-member Armed Forces Reserve Center for the U.S. Army Reserve and the Connecticut National Guard on an approximately 17-acre site located near Danbury and Newtown, Connecticut. The complex consists of a new 96,231-square-foot, two-story training center, an 18,116-square-foot vehicle maintenance shop, a 3,082-square-foot unheated storage building, and covered wash rack in a campus setting.



P-1022 Aircraft Paint Complex, Naval Base Coronado

San Diego, California

Michael Baker provided engineering services for the new aircraft paint complex at Naval Base Coronado. The new building has a maximum 51,785 square feet with capabilities that supplement the rest of the complex. The project included a topographic survey and site investigation that entailed the proposed paint complex area, wash rack area, and telecommunications alignment.