

UNACCOMPANIED HOUSING

Secure, comfortable living spaces designed to support our military

Michael Baker

INTERNATIONAL



Bancroft Hall U.S. Naval Academy | Annapolis, Maryland

WHO WE ARE

Michael Baker International has contributed significantly to the planning and design for new construction and renovation of military dormitories, barracks and unaccompanied housing across many bases and installations. Our work focuses on improving the quality of life for service members by modernizing living spaces, enhancing energy efficiency, and ensuring compliance with current safety and sustainability standards. These projects often involve full architectural and engineering services, including upgrades to mechanical, electrical, and plumbing systems, as well as reconfiguring layouts to better support operational needs.

Our approach balances functionality with aesthetics, often incorporating durable materials and design elements that reflect the surrounding architectural context. Through these efforts, we have contributed to creating more comfortable, secure, and efficient housing environments for military personnel.

We are experts in unified facilities criteria and facilities criteria compliance and well versed in delivering design bid build request for proposal (RFP) packages, full plans and specifications as general contractor designer of record, design-build RFP packages, concept level design and programming solutions.

WHY MICHAEL BAKER?

Our engineers and architects bring specialized expertise in military facility design, making Michael Baker a trusted partner for barracks and dormitory projects that prioritize quality, efficiency and mission-readiness.

We Make a Difference



Bancroft Hall Renovation

[U.S. Naval Academy, Annapolis, Maryland](#)

Michael Baker assessed all nine wings, covering 1.9 million square feet of historic midshipman berthing and support facilities. The team observed and rated all spaces, systems and features, providing repair estimates to help define the scope and costs of recapitalization. A master plan was prepared and a companion multi-year phased execution plan to recapitalize the facility in 13 sequential segments, each with its associated functional swing requirements. Wing 1 was designed to accommodate full facility renovations of the building systems and room configurations.

Full Facility Renovation of Dormitory Building 2424

[Edwards Air Force Base, California](#)

We renovated and upgraded the building with modernized layouts, new building systems, and extensive structural system enhancements to meet anti-terrorism requirements. The team handled full design and construction services, including architecture, engineering, fire protection, telecom and landscape. Interior finishes were updated for durability and comfort, and all mechanical, electrical, plumbing, and communication systems were replaced to meet current standards.



Camp Johnson Bachelor Enlisted Quarters (BEQ)

[Marine Corps Base Camp Lejeune, North Carolina](#)

Michael Baker was the designer of record to construct a 102,173-square-foot combined three-story BEQ, which has achieved LEED Gold® certification. The innovative design connected two housing wings (programmed as two separate barracks) via an expansive 2,274-squarefoot multipurpose area that features multi-level tray and vaulted ceilings. The variation in the ceilings enhance the square footage of common space.



French Creek BEQ & Parking Deck

Marine Corps Base Camp LeJeune, North Carolina

Michael Baker was the multi-discipline designer of record on the 103,334-square-foot BEQ facility. The barracks achieved LEED-NC Gold® certification. The design creates a functional, comfortable, sustainable, durable, and energy- and cost-efficient living quarters that reflect a high-end residential appearance and promote quality of life while achieving consistency with other base buildings.

Unaccompanied Enlisted Personnel Housing & COF O'Connell Barracks

Fort Carson, Colorado

Michael Baker was the designer of record for all disciplines on the 89,700-square-foot unaccompanied housing facility which accommodates 244 units. The project achieved LEED-NC Gold® certification while providing comfortable, durable and functional living spaces for our soldiers.



Building 3609 Bachelor Enlisted Quarters Renovation

Joint Expeditionary Base Little Creek-Fort Story, Virginia Beach, Virginia

We were the multi-discipline designer of record to convert a 98,100-square-foot facility into a shared Mobilization Unit configuration, updating plumbing, HVAC, electrical and fire protection, and meeting antiterrorism requirements. We designed an elevator addition, selective demolition for support buildings, and ensured the project met quality of life, sustainability, durability and energy efficiency standards.

CAPABILITIES

- Anti-Terrorism & Force Protection
- Architecture & Engineering Design
- Aviation Infrastructure Design
- Building Information Modeling
- Construction Management
- Cost Engineering & Management
- Cybersecurity
- Design-Build & Alternative Project Delivery Methods
- Disaster Response & Recovery
- Energy Security
- Fire Protection & Life Safety Services
- Geospatial Information Technology
- Military Master Planning
- National Environmental Policy Act Compliance
- PFAS Consulting
- Program Management
- Resilience Planning & Consulting
- Secure Facilities & Spaces
- Site Development
- Site Utility Assessment
- Survey, Mapping & LiDAR
- Unmanned Aerial Systems Inspection Services
- Water Resource Management
- Water & Wastewater Engineering

Visit mbakerintl.com/federal for more information about our capabilities and iconic projects.

CONTACT

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ADDITIONAL EXPERIENCE

NEW CONSTRUCTION

United States

- Bachelor Enlisted Quarters, Marine Corps Air Station Yuma P-622, California
- 1,000-Room Lodge, Fort Lee, Virginia
- Unaccompanied Enlisted Personnel Housing & Company Operations Facility, O'Connell Barracks, Fort Carson, Colorado
- Unaccompanied Enlisted Personnel Housing, Fort Polk, Louisiana
- Unaccompanied Enlisted Personnel Housing Infantry Brigade Combat Team 1 & 2, Fort Bliss, Texas
- Warrior in Transition Barracks, Fort Bliss, Texas
- Warrior in Transition Barracks, Fort Hood, Texas
- Warrior in Transition Barracks, Fort Polk, Louisiana
- Warrior in Transition Barracks, Fort Sam Houston, Texas
- Warrior in Transition Barracks, Fort Sill, Oklahoma
- Barracks/Company Operations Facility Design, Fort Sill, Oklahoma
- Navy Inn, Naval Station Newport, Rhode Island
- Barracks, Dining Facility and Company Headquarters, Camp Santiago Joint Training Center, Puerto Rico
- French Creek Bachelor Enlisted Quarters, Marine Corps Base Camp LeJeune, North Carolina
- P-314 Recruit Barracks, Marine Corps Recruit Depot, California
- Billeting Facility Design, Fort McCoy, Wisconsin
- Bachelor Enlisted Quarters, Camp Johnson, North Carolina

International

- Bachelor Enlisted Quarters Design-Build, Manama, Bahrain
- P-935 Transient Quarters, P-940 Officer & Enlisted Dining Facility, Manama, Bahrain
- King Khalid Air Base Design Build, Khamis Mushayt, Saudi Arabia
- Integrated Air Missile Defense Bid Packages and Site Plans, Qatar

REPAIR/RENOVATION

- B10416 Dorm Renovation, Joint Base San Antonio, Texas
- Building 2423 Dormitory Design-Build Renovation, Edwards Air Force Base, California
- B1331 Dormitory Renovation, Travis Air Force Base, California
- Dorms Renovation, Travis Air Force Base, California
- Permanent Party Dormitory, Altus Air Force Base, Oklahoma
- Airmen's Dormitory, Altus Air Force Base, Oklahoma
- B10416 Dormitory, Joint Base San Antonio, Texas
- Dorm 530, Luke Air Force Base, Arizona



Navy Inn | Naval Station Newport
Newport, Rhode Island



Warrior in Transition Barracks | Fort Bliss, Texas