



# MILITARY/FEDERAL QUALIFICATIONS



# CAPABILITY STATEMENT



**CHA Consulting, Inc. (CHA) is a trusted, innovative, full-service engineering, design, consulting, and program/construction management partner supporting federal agencies in delivering mission-critical infrastructure. We provide technology-enabled solutions that strengthen national readiness, improve resilience, and enhance the long-term performance of federal facilities and assets.**

We bring deep experience across energy infrastructure, transportation, water, aviation, and other critical infrastructure sectors, delivering sustainable, integrated solutions that meet federal standards, regulatory requirements, and agency priorities. Our work advances the federal mission by designing clean water systems, resilient energy networks, safe and reliable transportation facilities, and sustainable infrastructure that supports continuity of operations.

At CHA, we understand the importance of infrastructure that enables national security, supports military operations, and improves service to the American public. From early planning and development through design, construction, commissioning, and lifecycle support, we deliver comprehensive solutions tailored to each agency's unique operational needs. Whether supporting individual task orders or multi-disciplinary, phased major programs, our teams bring precision, accountability, and a relentless focus on mission success.

Our diverse team of engineers, planners, architects, scientists, and construction professionals brings cross-functional expertise to every engagement. We collaborate closely with federal partners to deliver resilient, sustainable, and technology-driven outcomes that reduce risk, optimize performance, and extend asset life.

No matter the scale or complexity, CHA is committed to helping federal clients solve their toughest challenges, strengthening installations, supporting operational continuity, and delivering infrastructure that stands the test of time. We are here to partner with you, advance your mission, and improve the environments and communities you serve.

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## CORE COMPETENCIES

- Design-Build Delivery
- Engineering and Architectural Design (all disciplines)
- Aviation and Airfield Infrastructure
- Program/Construction Management (PM/CM)
- Environmental and Sustainability Services
- Power, Energy and Utility Infrastructure
- Fire Protection
- Digital Solutions
- Asset Management
- Water/Wastewater and Treatment Infrastructure
- Land Development and Survey
- Transportation Engineering
- Advanced Energy and Renewables
- Federal & Military Infrastructure Delivery

## COMPANY DATA

74

YEARS OF SERVICE

50+

LOCATIONS ACROSS  
THE COUNTRY

2,000+

DEDICATED PROFESSIONALS

EIN: 16-0966259 | CAGE: 4M848 | SAM UEI: UKTFA9ML87N1

### Primary NAICS Codes:

- 541310 Architectural Services
- 541320 Landscape Architectural Services
- 541330 Engineering Services
- 541370 Surveying and Mapping (except Geophysical) Services
- 541618 Other Management Consulting Services
- 541620 Environmental Consulting Services

ENR  
TOP FIRM

57 48  
TOP 500 DESIGN FIRMS TOP 100 PURE DESIGNERS

### CONTRACTING VEHICLES

CHA and our teaming partners can serve you under the following contract vehicles:

- AFCEC AE NEXT Pool 1 (Small Business): W912QR21D0037
- AFCEC AE NEXT Pool 1 (Large Business): FA890321D0028
- US Army Reserve/USACE Louisville District: W912QR21D0037
- MacDill Small Biz MACC: FA481419RA001
- Guam - DB HubZone MACC: N40192-20-R-2700
- Fort Bragg - DB Airfield MATOC: W912HN20R4000
- GSA Upstate NY A/E IDIQ: 47PC0321N0001

# EXPERIENCE GROUNDED IN RESULTS

Our team has a long history of successful design and design-build projects for the U.S. Army Corps of Engineers, U.S. Air Force, NAVFAC, FAA, and other federal agencies. We've developed and designed runways, taxiways, airfield lighting, electrical systems, wash and rinse facilities, hangar site improvements, air traffic control towers, ground support equipment shops, fire-training facilities, armories, and base infrastructure, including roads, utilities, landscaping, and multimodal paths.



## Tyndall Air Force Base, FL

CHA led a design joint venture with Dewberry to deliver this \$500 million infrastructure and utilities project at Tyndall Air Force Base, a cornerstone of a multi-billion-dollar reconstruction following Hurricane Michael's massive destruction. The design team supported design-builder Lane Construction to deliver this base-wide horizontal design-build project for the U.S. Army Corps of Engineers and the U.S. Air Force. The team coordinated five design packages to support the \$5 billion reconstruction program, efficiently connecting 12 construction zones and more than 100 new and rehabilitated facilities. CHA performed design of base-wide wet and dry utility systems, including approximately 7 miles of potable and fire water distribution with a new 1-million-gallon storage tank and booster pump station; 2.1 miles of sanitary sewer and lift stations; and more than 30 miles of electrical distribution, including new underground feeders and switch yard, and SCADA controls to strengthen system resiliency and reliability. Communications infrastructure included over 17 miles of fiber and copper, duct banks, and new manhole systems. The project also delivered roadway improvements, master stormwater systems, landscaping, and multimodal paths to enhance connectivity, resiliency, and long-term performance.

Through close collaboration with Lane, our JV partner, government agencies, and utility providers, CHA advanced phased, fast-track design packages that supported ongoing base operations while delivering modern, resilient infrastructure, helping realize Tyndall's vision as the "Base of the Future."



## Army National Guard Jamaica Armory, NY

The Jamaica Armory has undergone a complete interior modernization and rehabilitation, along with repairs to an exterior masonry wall near Long Island Railroad tracks. CHA led the design effort to rehabilitate and expand the more than 180,000 SF multi-story facility, including modifications for individuals with disabilities and anti-terrorism measures. With a \$100 million construction budget, this fast-paced project was designed in under 18 months with bids that came in under budget.

The project includes a 41,000 SF Readiness Center addition and a 140,787 SF alteration to the National Guard Readiness Center and Vehicle Maintenance Shop, which support training, administrative, and logistical requirements. The Readiness Center includes a Vehicle Maintenance Facility that supports operational management, preventive maintenance, and scheduled repairs for all vehicles assigned to the facility. CHA provided program management, QA/QC, BIM coordination, permitting, utilities and railroad coordination, IT/security, mechanical engineering, and electrical engineering. This armory plays an essential role in the Army National Guard's readiness in the New York City metro region. Its useful life expectancy is a minimum of 50 years per the Department of Defense Unified Facility Code (UFC 1-200-02).



### U.S. Air Force JP-8 Fire Trainer, Goodfellow AFB, TX

CHA served as the lead design firm and Designer of Record (DOR) for the Construct JP-8 Fire Trainer Design-Build project under contract to Kirila Fire Training Facilities, Inc. The project included the design of a new aircraft rescue and firefighting training facility featuring a JP-8 burn trainer with a simulated aircraft wing section, mounted engine, and pool fire burn pit, used to train DOD firefighting personnel in accordance with NFPA 1003. CHA's scope encompassed civil, structural, mechanical, and electrical engineering for supporting site infrastructure, fuel systems, foundations, concrete aprons, stormwater management, power distribution, and site lighting.



### Glenmore Road State Armory, NY

CHA provided design and construction phase services for the Field Maintenance Shop (FMS). The 19,000+ SF building supports training and administrative personnel, repair of combat and tactical vehicles, and includes work bays with a 10-ton bridge crane. CHA coordinated the design and construction phase effort by providing project planning, HVAC, plumbing, fire protection, electrical, security, and construction administration. CHA also provided civil site design, including parking, roadways, security fencing, vehicle and pedestrian gates, and sidewalks. The FMS is designed to achieve LEED Silver Certification, meet all NGB standards, and have a life expectancy of at least 50 years.



### Captain Jonathan H. Harwood Research Center, Dept. of Veterans Affairs, RI

CHA Architects and Interior Designers transformed the former Jonathan H. Harwood U.S. Army Reserve Center into office and research space for the Department of Veterans Affairs. The project involved the renovation of 21,902 SF of existing space and a 6,387 SF addition for long-term health services research and offices. The renovation was designed for expandability and adaptability – a series of collaboration areas were added to allow casual interaction between researchers, which can transition into workspaces in the future. Daylighting was essential in all spaces and drove the design and layout. Site improvements included resurfacing parking areas, developing new green spaces, improving drainage, enhancing physical security, and improving access.



### Massachusetts Maritime Academy, MA

As part of a design-build team, CHA is leading the design and implementation of extensive energy efficiency measures for buildings at the Massachusetts Maritime Academy, including an energy transfer loop, a district geo-exchange borefield, and building-based heat pumps. CHA conducted thorough investment-grade audits of the buildings and identified multiple energy conservation measures, including LED lighting, replacing aging equipment, retro-commissioning, and a district geothermal system. This complex design involves retrofitting existing buildings and constructing a new building. The geothermal system will provide condenser water to various terminal equipment, including heat pumps and heat pump chillers.



### Army National Guard Camp Atterbury, IN

CHA served as the lead design firm and Designer of Record (DOR), providing Type A, B, and C services to develop design and administrative documents for a future contract to remove and replace two concrete portions of Himsel Army Airfield's active takeoff and landing surface. CHA's sustainable design solution provided for pavement that would be structurally sufficient for mission traffic and have an estimated life of 20 years. CHA was also the lead design firm and DOR, providing Type A and B services to develop design and administrative documents to reconfigure the Building 1 Helipad at the Atterbury-Muscatatuck Training Center to address obstructions and areas of non-compliance.



### Andersen Air Force Base, Guam

CHA served as a subconsultant and Civil Designer of Record (DOR) for site design to support the installation of 12 earth-covered munitions storage igloos/magazines (MSMs) within a Munitions Storage Area at Andersen Air Force Base. The 12 MSMs provided 24,000 square feet of 7-bar rated munitions storage. CHA's scope included design management, site demolition, grading, stormwater management, erosion and sediment control, access apron and pavement design, civil structural elements for stormwater infrastructure, quality control, permitting support, and construction administration.



**U.S. Embassy Compound, Burundi**

CHA provided full fire suppression system design, materials, and commissioning services for Caddell Construction as part of the design-build delivery of a new U.S. Embassy in Bujumbura, Burundi. The fire protection system incorporates advanced security, communications, and information systems, reflecting high-performance and resilience standards. The project achieved LEED Gold certification, demonstrating a strong commitment to sustainability alongside mission-critical functionality.



**U.S. Embassy, Guadalajara**

CHA provided comprehensive fire protection for an 8.5-acre, multi-building campus comprising a new office building, support annex, utility building, warehouse, three controlled access points, recreation facility, and two underground parking garages. Key elements of the fire protection system included wet-pipe sprinkler systems, a fire pump, a 13-node fire alarm network, and an integrated detection and safety system. These systems created a reliable, campus-wide approach to fire detection and life safety, supporting both occupant protection and property preservation.

# FEDERAL EXPERTISE

Military operations have little room for error. CHA's holistic solutions ensure each take-off and landing occurs on an airfield designed with trusted precision.

Our team has completed many military design and design-build projects for USACE, NAVFAC, USAF/AFCEC, and other federal and defense clients across the United States. We have designed military runways, taxiways, aprons, airfield lighting, electrical systems, hydrant fueling, wash and rinse facilities, site improvements, site utilities, and vehicle roadways.

## Federal Clients and Facilities

CHA is at the forefront of providing sustainable design solutions that meet the ever-changing needs of facilities and their end-users. We provide a fully integrated approach to our unique services, including district energy planning, master planning, intelligent building design, facility condition assessments, landscape architecture, civil engineering, sports architecture, and security design. Below is a sampling of CHA's federal clients and facilities that we support.

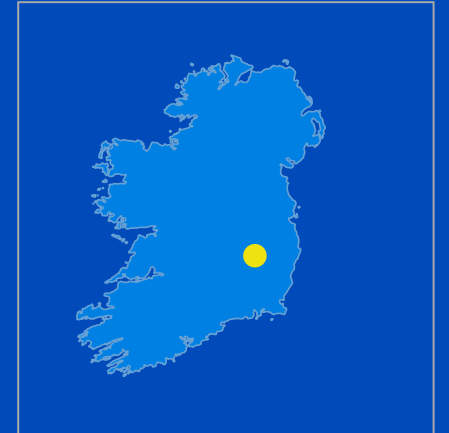
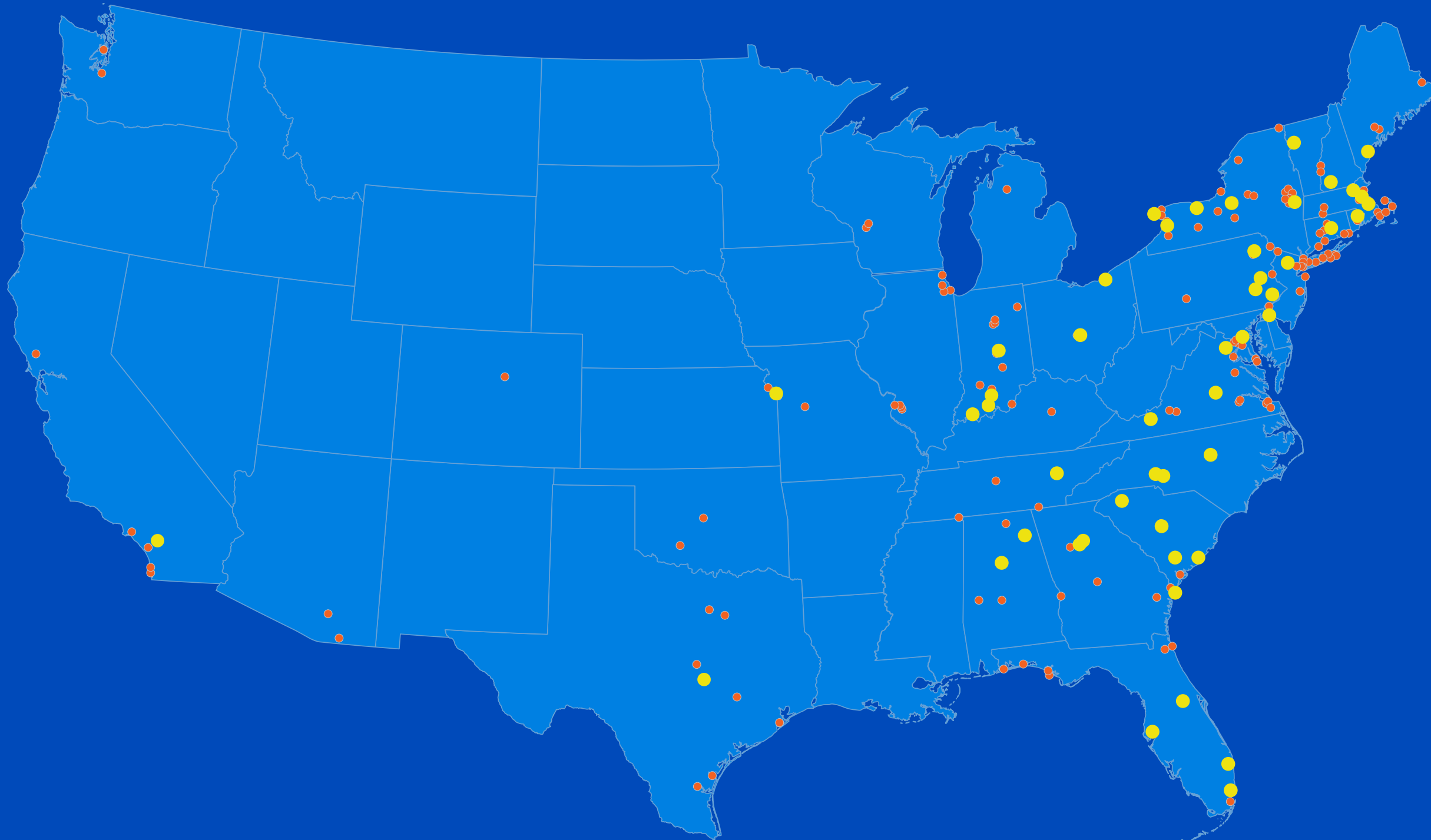
- 78th Contracting Squadron
- Air Force Civil Engineer Center
- American Embassy  
N'Djamena, Chad
- Andersen Air Force Base, Guam
- Army Aviation Support Facility
- Barnes Air National Guard Base, MA
- Brookhaven National Laboratory, NY
- Bureau of Reclamation, CO
- CNIC, Facilities and Acquisition
- DC Sports & Entertainment Comm.
- Department of the Air Force
- Department of the Navy
- Department of Veterans Affairs
- District Department of  
Transportation
- DSCR SEA
- Eastern Air Defense Sector
- Embassy of Afghanistan
- Federal Aviation Administration
- Federal Bureau of Investigation
- Federal Emergency  
Management Agency
- Federal Highway Administration
- Floyd "Tut" Fann State VA Home, AL
- Fort Moore, GA
- Fort Bliss, TX
- Fort Drum, United States Army, NY
- Fort Cavazos, Warriors In Transition  
Unit Operations Headquarters, TX
- Fort Stewart, GA
- General Services Administration
- Grayling Army Airfield
- Great Socialist People's Libyan  
Arab Jamahiriya (Libya) Housing  
and Infrastructure Board
- Grissom Air Reserve Base, IN
- Grissom-Aeroplex (Grissom  
Redevelopment Authority), IN
- Hancock Air National  
Guard Base, NY
- Indiana National Guard, IN
- Knolls Atomic Power Laboratory, NY
- Lowell National Historic Park, MA
- Madigan Army Medical Center, WA
- Massachusetts Army  
National Guard, MA
- McGuire Air Force Base, NJ

Our vertical experience includes hangars, air traffic control towers, ground support equipment shops, fire-fighting facilities, readiness centers, divisional headquarters with command and control operations support, and vehicle maintenance shops. Our design personnel understand the military and FAA criteria including UFC, NAVAIR, UFGS, and specialty systems such as aircraft arresting gear and NAVAIDs systems.

From the U.S. Army Corps of Engineers, to the Naval Facilities Engineering Command and US Air Force, CHA has distinguished itself by partnering with our clients to improve the world we live in. CHA is experienced in the construction and rehabilitation of new base facilities, building system upgrades, Anti-Terrorism Force Protection (ATFP), and improvements to base infrastructure.

- Ministry of Finance
- Ministry of Public Works
- MIT Lincoln Laboratory, MA
- National Archives and Records Administration
- National Canal Museum
- National Park Service
- NAVFAC (Naval Facilities Engineering Command)
- New York State Division of Military & Naval Affairs, NY
- Nickel Plate Trail, IN
- Picatinny Army Arsenal, NJ
- Scott Air Force Base, AZ
- Small Business Administration
- Stratton VA Medical Center
- Tennessee Valley Authority, TN
- Tyndall Air Force Base, FL
- U.S. Air Force
- U.S. Coast Guard
- U.S. Army Corps of Engineers
- U.S. Cold Region Research Engineering
- U.S. Department of Agriculture
- U.S. Department of State
- U.S. Department of Transportation
- U.S. Merchant Marine Academy
- U.S. Navy NS Newport
- U.S. Department of Justice
- U.S. Luge Association
- U.S. Postal Service
- U.S. Property & Fiscal Office
- U.S. Treasury
- U.S. Air Force
- U.S. Coast Guard
- U.S. Merchant Marine Academy
- Vermont Air National Guard
- Veterans Memorial Medical Center
- Walter Reed National Military Medical Center, MD
- Watervliet Arsenal, NY
- West Point Academy, NY
- Westover Air Force Reserve Base, MA
- Wright Patterson Air Force Base, OH

# OFFICE AND FEDERAL PROJECT LOCATIONS



## LEGEND

- CHA Office Locations
- CHA Federal Project Locations

### Headquarters

Albany, NY

### Northeast

Rocky Hill, CT  
Wilmington, DE  
Boston, MA  
Burlington, MA  
Norwell, MA  
Silver Spring, MD  
Portland, ME  
Keene, NH  
Parsippany, NJ  
Buffalo, NY  
Rochester, NY  
Syracuse, NY  
Bethlehem, PA  
Fort Washington, PA  
Reading, PA  
Scranton, PA  
Providence, RI  
Burlington, VT

### Midwest

Indianapolis, IN  
Evansville, IN  
Loogootee, IN  
Santa Claus, IN  
Jackson, MI  
Kansas City, MO  
Columbus, OH  
Cleveland, OH

### West

Temecula, CA

### South Central

Georgetown, TX

### South & Southeast

Birmingham, AL  
Cullman, AL  
Atlanta, GA  
Duluth, GA  
Savannah, GA  
Cary, NC  
Charlotte, NC  
Concord, NC  
Charleston, SC  
Columbia, SC  
Greenville, SC  
Myrtle Beach, SC  
Ridgeland, SC  
Blacksburg, VA  
Chantilly, VA  
Richmond, VA  
Louisville, TN

### Florida

Coral Springs, FL  
Miami, FL  
Tampa, FL  
Winter Springs, FL

### Canada

St. Catharines, Ontario

### Ireland

Carlow, Ireland

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To learn more about CHA, reach out to us at  
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