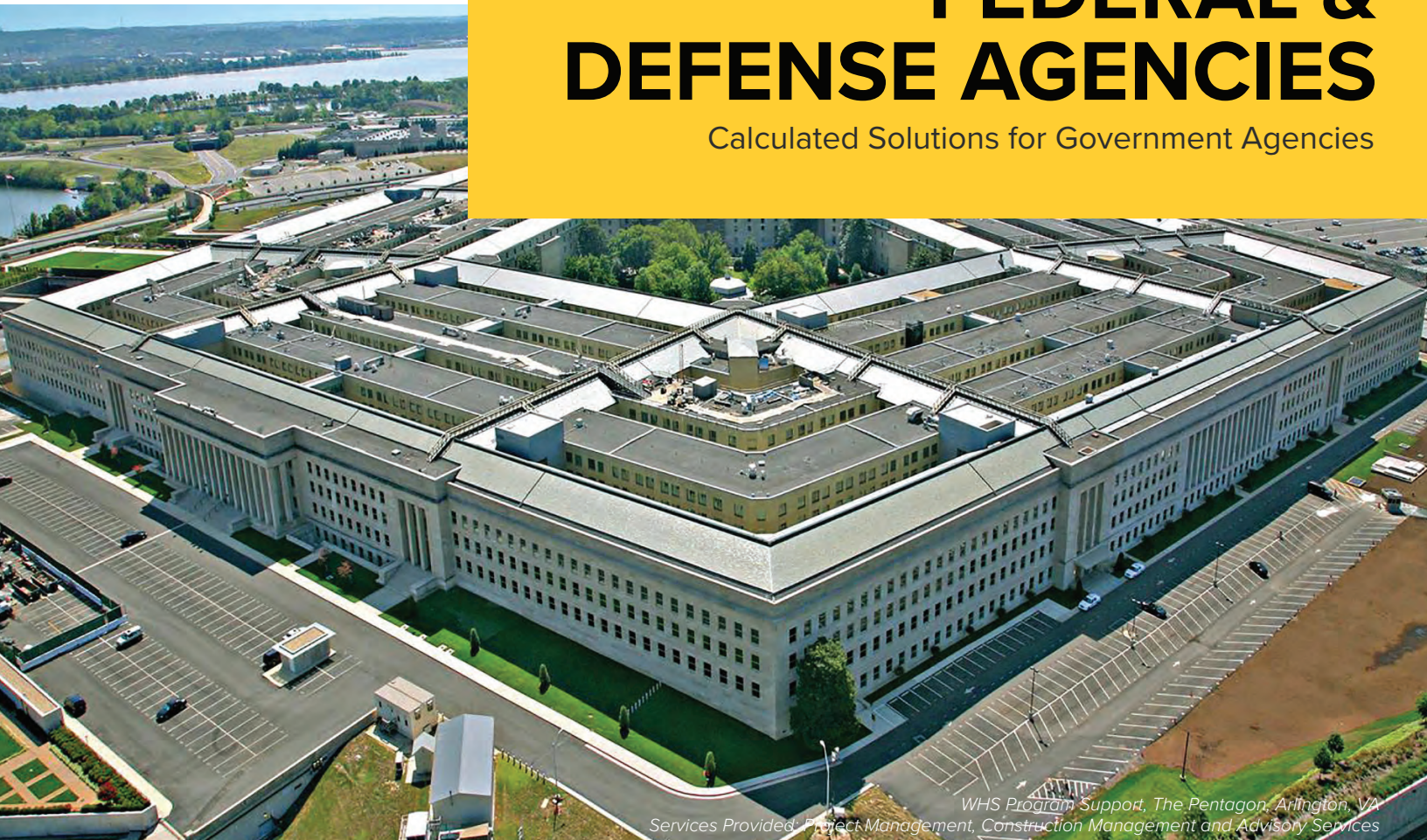




# FEDERAL & DEFENSE AGENCIES

Calculated Solutions for Government Agencies



WHS Program Support, The Pentagon, Arlington, VA  
Services Provided: Project Management, Construction Management and Advisory Services

## OUR SERVICES INCLUDE



**UEI** JQ6WC2EM82Q3  
**Cage Code** IW3X8

**NAICS Codes**  
236118, 236220, 541310, 541330,  
541350, 541410, 541611, 541990,  
561210

**GSA MAS**  
Contract #47QRAA20D009J

For nearly 30 years, AFG has aided the government and federal agencies in delivering their mission critical assignments.

AFG's aim is to always protect our clients' best interests and lead them through a frequently rough and challenging enterprise.

AFG provides program and project management services on projects ranging in construction value from \$100k to over \$500M for new military (MILCON) and federal construction, renovation, and lease projects.

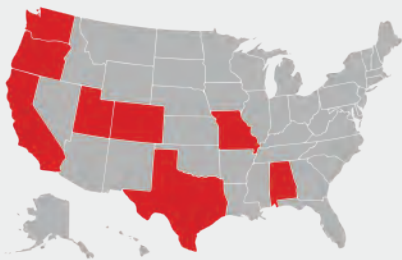
With over \$10B of projects completed nationwide, our team reduces the potential risks associated with working in and around the sensitive government

operating environment, a daily occurrence for our field operations and management staff.

We believe it is important to the success of your projects to have an in-depth understanding of your values. By working collaboratively with our federal and defense clients, **we ensure a more successful project.**



## DEFENSE PROJECT SPOTLIGHTS



### **USACE MOBILE DISTRICT, BUILDING ASSESSMENT, VARIOUS LOCATIONS -**

AFG's team is providing Condition Assessments completed utilizing BUILDER SMS while utilizing HDR's quality control processes and tools. AFG's assessors will travel to Army Reserve centers and provide BUILDER SMS data to the project data manager while adhering to timelines within the client-approved schedules. Locations under this contract span from Missouri, Alabama, Texas, Utah, Colorado, Washington, Oregon, and California.

**USACE NY DISTRICT, WEST POINT ACADEMY CAPITAL PROGRAM, PROJECT CONTROLS SUPPORT, WEST POINT, NY** - AFG provided integrated master scheduling and project controls services to the USACE NY District as a subcontractor on the West Point Military Academy Capital Program. This mission-critical assignment directly contributed to reducing contractual risks for USACE and helping advance the project to ensure an on-time delivery by all key stakeholders.



### **USACE BALTIMORE DISTRICT, CONFIDENTIAL CLIENT, BLDG 9800 CAFETERIA RENOVATION, FT. MEADE, MD**

AFG is providing inspection, design review, and quality assurance services as a subcontractor on this design-build project. Construction covered 50,000-SF within an existing three-story building, involving installation of a new cafeteria on a secure government site, including security checkpoints, building card access, cell phone jamming technology inside certain areas, ballistic windows, and a large number of independent vendors.

**DEPARTMENT OF VETERANS AFFAIRS, VAMC PITTSBURGH HEALTHCARE SYSTEM, PITTSBURGH, PA** - AFG provided CM services for the plumbing upgrade and mapping projects for the University Drive and Heinz Campus facilities. The Plumbing Upgrade projects were performed at both sites to comply with VHA Directive for Domestic Hot Water Temperature Limits for Legionella. The Mapping project at the Heinz campus identified dead legs on the potable water distribution lines, which was piping with low or infrequent flows, to address the Legionella growth.



### **USAF NIAGARA FALLS AIR RESERVE STATION, AIRFIELD PAVING CONSTRUCTION OVERSIGHT SERVICES, BUFFALO, NY**

AFG is providing construction management services to the U.S. Air Force on the shared Department of Defense, Federal Aviation Administration (DOD / FAA) Niagara Falls International Airport (NFAI), \$7M Taxiways Repair Project. AFG's Title II (Type "C") services will involve inspecting, monitoring, and evaluating construction activities to validate conformance to plans and specifications.



## DEFENSE PROJECT SPOTLIGHTS

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**WASHINGTON HEADQUARTERS SERVICES PROGRAM SUPPORT, WASHINGTON, DC** - Under the \$60M WHS Program Support Contract, AFG is providing program support, project management, scheduling, cost estimating, and administration support to keep our nation's DOD facilities fully operational and secure. Projects range from 5-30k SF and up to \$15M, and include new construction, alteration, maintenance, and repair of facilities and infrastructure.

**NAVFAC, FACILITIES ENGINEERING AND ACQUISITION DIVISION, NAVAL SUPPORT ACTIVITY PROGRAM SUPPORT, PANAMA CITY, FLORIDA** - AFG is providing construction management and engineering technician program support to the Facilities Engineering and Acquisition Division, Division of Public Works Department, as a subcontractor to a Native-American Owned 8(a) firm.



**DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER (VAMC), MANHATTAN, NY** - AFG provided comprehensive construction management, scheduling, and inspections services in support of the \$75M Hurricane Sandy Hospital Recovery and Renovations Program. Resiliency efforts were applied to the mechanical, electrical, plumbing, fire safety systems, and controls throughout the building, including raising the mechanical systems to an above-ground location.

## FEDERAL PROJECT SPOTLIGHTS



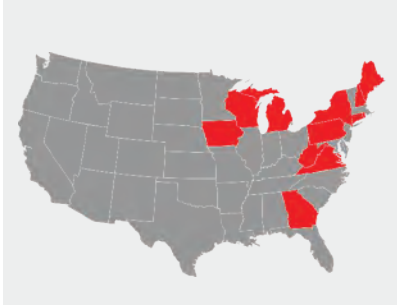
**TRANSPORTATION SECURITY ADMINISTRATION (TSA) INNOVATIVE TEST BED FACILITY, REAGAN NATIONAL AIRPORT, WASHINGTON, DC** - AFG provided Construction Quality Management services on this design-bid-build project. The testing facility includes laboratories, dedicated test areas, and office space for more than 150 systems and testing engineers. AFG's oversight allowed the state-of-the-art facility to continue providing a realistic environment to evaluate current and new advanced screening technologies, processes, and procedures against known threats to transportation venues.

**HEALTH AND HUMAN SERVICES (HHS) MARY E. SWITZER FEDERAL BUILDING CONSOLIDATION, WASHINGTON, DC** - AFG provided PM and CM services to GSA for this \$45M Design/Build project and was responsible for the management of multiple interrelated efforts being implemented both concurrently and consecutively, including, comprehensive onsite CM support and transition, relocation, and occupancy services. Over 1,100 HHS employees were consolidated in 15 phases.

*Awarded: 2017 CMAA NCC CM Excellence Award*



**VETERANS BENEFITS ADMINISTRATION (VBA), REGIONAL & STATEWIDE PM/CM SERVICES** - As the owner's representative AFG assisted in the facility planning, project definition, design reviews, value engineering, cost estimating, and procurement support for rehabilitation projects at the veterans' residences throughout the state. During construction, AFG provided construction management, construction surveillance; and finally, close-out services, to include punch lists, final payments, and claims support, if needed.



**U.S. DEPARTMENT OF TREASURY PM/CM PROJECT, WASHINGTON, DC** - AFG was awarded a \$6M, 5-year IDIQ contract with the Department of Treasury to provide Program Management and CM services, with related architectural and engineering support. AFG was tasked with the modernization and alterations of the main U.S. Treasury Building and the phased renovation of the Treasury Annex Building. Both are designated National Historic Landmarks with extra security due to proximity to the White House.



**HEATING OPERATION & TRANSMISSION DISTRICT, WASHINGTON, DC** - AFG provided PM and CM services on the underground Steam & Condensation Line Replacement Project for GSA for the project whole. The replacement of the lines, which serviced 21 government building sites, involved extensive amount of project coordination. Due to AFG's successful management, the project obtained substantial completion 93 days ahead of schedule.

*Awarded: 2014 CMAA National and Regional Project of the Year Award*



## AFG POINT OF CONTACT



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# TECHNOLOGY & INNOVATIVE PROJECT APPROACHES



As industry needs shift, AFG is dedicated to providing the best solutions available. Technology within the construction management industry has become a vital part of keeping project costs in check, project schedules moving, and crews on the ground safe. AFG's team of professionals come equipped with the knowledge of the right tools for your job, whether that be access to drone and lidar technology, options for virtual inspections, or sophisticated project management systems. By choosing AFG, you have direct access to proven experts and technologies which in turn give your Agencies the peace of mind they need to focus on their missions.

## TECHNOLOGY IN ACTION CASE STUDIES

### 360° VIRTUAL INSPECTIONS - STRUCTIONSITE

During the onset of the COVID-19 pandemic, the U.S. General Services Administration was looking for a way to safely inspect the Nix Passport Federal Courthouse in Philadelphia, PA while also keeping their stakeholders engaged. AFG used StructionSite to perform weekly 360-degree inspections and save the data in a cloud-based system, for viewing and accurate reporting of the project's status. The timely and thorough inspections allowed the project to proceed as planned.



### 3-D VIRTUAL INSPECTIONS - MATTERPORT

Prior to and during the COVID-19 pandemic, AFG used Matterport to provide 3-D scans of the U.S. Environmental Protection Agency's new conference center renovation project in Washington, DC. The \$35M project had a firm completion deadline so the space could be used for the EPA's 50-year anniversary. By using Matterport to provide 3-D scans and professional-grade imagery of each stage of the project AFG was able to minimize the impacts of COVID and political rally-related shutdowns to successfully complete the project on time.



### AERIAL INSPECTIONS - DRONES

AFG utilized drones throughout the life cycle of the Pensacola Federal Courthouse Project in Pensacola, FL to address the building's on-going water-intrusion issues. The entire exterior of the building, including the roof, was moisture-proofed, and replaced during the project. Given the sheer size of the building, it was imperative to find ways to safely inspect the building that would not require costly scaffolding or dangerous rappelling. Drone technology allowed AFG to efficiently capture 360° aerial imagery that was shared with the stakeholders, giving them on-going insight into the project's status.

