



OVERVIEW

Founded in 2007, Win Engineering is a Small Business Administration (SBA)-certified 8(a) and Economically Disadvantaged Women-Owned Small Business (EDWOSB) full-service consulting engineering firm that specializes in providing solutions that meet our Federal clients' most challenging requirements as efficiently as possible, including **Mechanical, Electrical, Plumbing/Process Piping Systems, and Fire Protection** Engineering.

Win Engineering is uniquely positioned to take advantage of growing trends in eco-conscious design, and we possess a broad depth of experience in assisting our Federal clients with forward-thinking solutions. Our design and construction expertise includes new construction and renovation for a variety of Federal agencies, including **USAF, US Army, and US Navy bases and commands, DHS, USACE, NPS, GSA, NASA, USDA, VA, National Guard, TVA, and USPS.**

SERVICES PROVIDED

Electrical

- Electrical System Assessments for Large Facilities and Campuses
- Alternative Energy Systems
- Lightning Strike Assessment and Remediation
- Specialty Grounding Systems
- Arc Flash Studies and Training
- Building power systems
- Lighting (interior, exterior, specialty)
- Medium- and low-voltage distribution Overhead and Underground
- Substation Design through 44kV
- Coordination studies
- Power System mapping and studies
- Power System Breaker Coordination Studies
- Large motor application
- Secure facilities
- Data centers
- Generator systems
- Uninterruptible power supplies
- TEMPEST Red/Black separation

- Emergency power systems
- Signal and communications
- Fire/Security/Access Control
- Hazardous Locations

Mechanical

- HVAC
- Energy analysis
- Geothermal systems
- Central Chilled Water and Steam Plants
- Direct Digital Control (DDC) systems
- Medical Gas Systems
- Systems for Hazardous Gases and Liquids
- Systems Commissioning
- Automatic Temperature Control Systems
- Laboratory Hoods and Exhaust System

Plumbing/Piping Process Systems

- High-pressure/high-temperature process piping

Fire Protection

- Engineering

CORPORATE INFORMATION

CERTIFICATIONS

- Certifications: SBA, 8(a), EDWOSB, WBENC, and TNUCP DBE
- Professional Engineering Licenses: AL, AR, AZ, CA, CO, CT, FL, GA, IA, IL, IN, KY, LA, MD, MI, MO, MS, MT, NC, NV, OH, PA, SC, TN, TX, VA, WI

NAICS CODES

- 541330:** Engineering Services (Primary)
- 541340:** Drafting Services
- 541690:** Other Scientific & Technical Consulting Services
- 541990:** All Other Professional, Scientific, & Tech. Services

Example Contracts

- U.S. Customs House Renovation, San Juan, DHS (PR)
- Architect and Engineering (A-E) Services IDIQ in support of the Directorate of Public Works, Fort Campbell (KY/TN)

Clients

- USAF, US Army, & US Navy bases & commands, DHS, USACE, NPS, GSA, NASA, USDA, VA, National Guard, TVA, & USPS

Teaming Partners

- Johnson-McAdams, AECOM, GSP, WSP, CDM Smith, DLR Group, Black & Veatch, G.M. Hill Engineering, & Hensel Phelps

Key Contacts

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DEMONSTRATED FEDERAL CORPORATE & STAFF EXPERIENCE

Contract/Project	Engineering Services			
	Electrical	Mechanical	Plumbing/ Piping Process	Fire Protection
U.S. Customs House Renovation, San Juan, DHS (PR)	✓	✓	✓	✓
Exhaust Fan Manifolding, ARS Horticultural Research Lab, Fort Pierce, USDA (FL)	✓			
Flight Line Support Facility, Joint Base Charleston, NAVFAC SE (SC)	✓			
Grey Towers Upgrade, Milford, USFS (PA)	✓	✓	✓	
Jimmy Carter National Historical Park (GA), and Kings Mountain National Military Park, NPS (SC)	✓			✓
Multi-Year Study of Large Power System, Marshall Space Flight Center, NASA (AL)	✓			
Engineering Analysis Facility, and Solid Rocket Test Facility Rebuild, Arnold AFB (TN)	✓			
Miscellaneous Upgrades/Renovations, Multiple Hospital Systems, VA (TN)	✓	✓	✓	
Design, Design Oversight, & Construction Supervision, 90,000 Ft ² Data Center, Arnold AFB (TN)	✓			
Arc Flash Training, HALO Building Addition, SCUBA Building Addition, & TEMF, Fort Campbell (KY/TN)	✓			
Seymour Johnson AFB, USACE Savannah District (NC)	✓	✓	✓	
Tracked Vehicle Wash Facility, Fort McClellan (AL)	✓	✓	✓	
Launch Tower Controls, Vandenberg AFB (CA)	✓			
Substation 19, Marshall Space Flight Center, NASA (AL)	✓			
Miscellaneous Office System Upgrades, Chattanooga, TVA (TN)	✓	✓	✓	
Electrical & Mechanical Facility Manager for Critical Facilities, Marshall Space Flight Center, NASA (AL)	✓	✓		
Multiple Renovations & Upgrades, Federal Courthouses, GSA (TN)	✓	✓	✓	✓
ARS Greenhouse & Flight House Buildings, Miami, USDA (FL)	✓			
Value Engineering, Sheppard AFB, USACE Tulsa District (TX)	✓			
Operational Training Complex Barracks Buildings – Camp Shelby (MS)		✓	✓	

OTHER DEMONSTRATED RELEVANT EXPERIENCE

Contract/Project	Engineering Services			
	Electrical	Mechanical	Plumbing/ Piping Process	Fire Protection
Electrical Assessments & Arc Flash Studies, 17 Prison Facilities, TN Dept of Corrections (TN)	✓			
Commissioning, Renovation, & Expansion, Nashville International Airport (TN)	✓	✓		
New Construction & Additions, K-12 Schools (GA/TN)	✓	✓	✓	✓
Fire Alarm Upgrades, Middle Tennessee State University & Austin Peay State University (TN)	✓	✓		✓
Building Syst. Evals/Upgrades, Various Industrial, Corrections, Healthcare, & Institutional Facilities (Nationwide)	✓	✓	✓	✓
Memphis International Airport (TN)	✓		✓	✓
New Construction/Renovations, Hospitals, Assisted Living, & Laboratories (Nationwide)	✓	✓	✓	✓

WHY WIN ENGINEERING – THE EDWOSB 8(A) ADVANTAGE:

Helping our Federal clients and teaming partners meet their most challenging mission requirements efficiently, cost-effectively, and safely:

• Checks both WOSB and 8(a) boxes	• Client & partnership-focused approach to project execution with a 90%+ repeat business rate
• \$4M direct award eligibility	• Highly qualified technical & management staff with professional registrations in 20 states
• Straight-forward, efficient pricing negotiation	• Strategic teaming partnerships with industry-leading firms
• Small in 541330, 541340, 541690, and 541990 NAICS Codes	• Highly diverse staff backgrounds, with good balance between public & private experience
• Provides federal fiscal year-end contracting flexibility	• Emphasis on Health & Safety & QA/QC programs