

# FEDERAL CAPABILITIES



Wunderlich-Malec

## INTRODUCTION

Since 1981 Wunderlich-Malec Engineering (WME) has delivered best-value Architecture-Engineering (A-E) services that modernize and sustain our nation's infrastructure. Our team of experienced and creative professionals includes Architects and multi-disciplinary Engineers (Civil, Environmental, Structural, Mechanical, Electrical, Power, and Controls).

As a **100%** employee-owned firm (ESOP) our team is empowered to succeed in an entrepreneurial culture. Our **500** employees collaborate across our **35** offices nationwide. Driven by excellence in customer service, WM has experienced growth of over **250%** since 2015.

Our Federal Programs team leverages WME's core expertise and capacity to execute diverse and technically challenging projects. Since 2007, our team has successfully delivered hundreds of Federal projects to multiple agencies.

## SERVICES

WM is a multi-disciplinary A-E firm providing consulting, design-fabrication, and design-integration services to multiple Federal and DoD customers nationwide. From planning and programming through construction administration, our talented team provides complete A-E services to Federal customers and our Design-Build partners nationwide.

WME is routinely tasked with helping our customers plan and program potential projects. This involves condition assessments, field investigations, studies, conceptual designs, scheduling, and cost estimating.

- Civil Site Design
- Traffic Engineering
- Structural Engineering
- Electrical Engineering
- Power Generation + Distribution
- Renewable Energy Systems
- Asset Management
- Reality Capture + Virtual Modeling
- Control Panel Fabrication
- Arc Flash Analysis
- Architecture
- High-Performance Building Design
- Historic Rehab + Adaptive Reuse
- Mechanical Engineering
- Controls Integration
- Environmental Engineering
- Construction Administration
- Claims Analysis
- Modular Electrical Fabrication
- Commissioning

## DIFFERENTIATORS

- ✓ **Hands-on** facilities engineers.
- ✓ **Industry leader** in Controls and Automation integration – #3 in *Control Engineering's Top 2021 System Integrator Giants*.
- ✓ **Design-fabrication** of Modular Electrical and Controls equipment.
- ✓ **Design-fabrication** of rapid-deployed PFAS water treatment systems.
- ✓ **mGrid™** software tool for coordinating and optimizing microgrid solutions.
- ✓ **In-house fleet** of instruments, equipment, and 3D LiDAR Scanners.

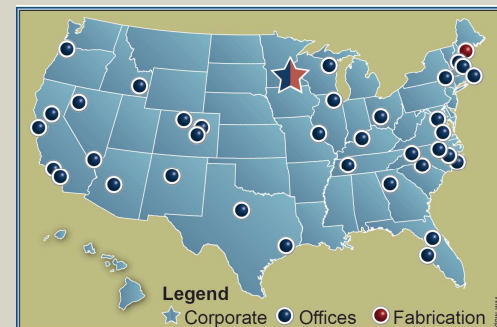
## CORPORATE ENTITIES

**541330 – Engineering Services**  
Wunderlich-Malec Engineering, Inc.  
Size: Unrestricted (+\$30M)  
DUNS: 175562107  
Cage Code: 3EZ34

**335314 – Relay and Industrial Control Manufacturing**  
Wunderlich-Malec Systems, Inc.  
Size: Small Business (<750)  
DUNS: 002199375  
Cage Code: 5X5PO

**335311 – Power, Distribution, and Specialty Transformer Manufacturing**  
Wunderlich-Malec Services, Inc.  
Size: Small Business (<750)  
DUNS: 137825340  
Cage Code: 51X77

## OFFICE LOCATIONS



## CONTACT INFORMATION

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## PAST PERFORMANCE

WME has completed planning, engineering and design, and construction services for multiple Federal agency facilities. Our customer reviews and CPARS ratings are a testament of our track-record for delivering best-value services. We have provided repeat services to over **90%** of our customers.

- Barracks & Living Quarters
- Entry Control Facilities
- Motor Fleet Services
- Industrial & Manufacturing
- Food Service
- Petroleum Storage-Transfer
- Laboratories (R&D/T)
- Command & Control Centers
- Administration / Office
- Medical Centers
- Power Generation & Distribution
- Waterfront-Marine
- Warehouse & Storage
- Utilities Infrastructure

## A-E IDIQ CONTRACTS:

- **NAVFAC MIDLANT (2014-2021)** | Successful execution of twenty-eight task orders at the PNSY and northeast AOR facilities.
- **VA VISN-1 (2017-2021)** | Multiple projects at VAMC facilities throughout New England.
- **NH Army National Guard (2012-2015)** | Twelve projects at NHARNG facilities statewide.

## REPRESENTATIVE PROJECTS:

**VAMC Bedford Inpatient Ward Renovations (2019-2021)** | Renovation of occupied in-patient ward at Medical Center. New building systems and VA patient safety compliance (MHEOCC). Structural repairs, new elevator, new stair-tower, MEP systems, space reconfiguration, architectural finishes.

**PNSY Substation 7 Modernization (2019-2021)** | Modernization of existing Navy substation with critical power service to drydock shore-tie systems and landside facilities. New yard infrastructure (ductbank, grounding, security, pads, etc.). Historic restoration and life-safety corrections of masonry structure.

**Doble USARC Adaptive Reuse (2016-2020)** | Conceptual design planning and final construction documents for total renovation of former DoD facility for community uses. High-performance design involved envelope, HVAC systems, BAS/DDC, life-safety, accessibility, and new site infrastructure.

**Los Alamos National Lab Safety Controls Integration (1997-2021)** | Multiple projects for design and integration of safety controls at DoE nuclear facilities including tritium and plutonium weapons engineering, neutron generator, and explosive components. Compliance with ASME NQA-1 standards.

**PNSY Subsurface Utilities Modernization (2017-2019)** | Condition assessment of subsurface utility infrastructure (ductbank, tunnels, vaults) and design repair and replacement. Utilities involved electrical and mechanical.



Wunderlich-Malec



Portsmouth Naval Shipyard



NPS Cadillac Mtn. Sanitary System



Doble USARC Adaptive Reuse



DOE Los Alamos National Labs