



Gator Engineering & Aquifer Restoration, Inc.
 1928 Boothe Circle, Longwood, FL 32750
 Ph: 407-853-4555 Ext. 24 Fx:407-853-4556

STATEMENT OF CAPABILITIES

Gator Engineering & Aquifer Restoration, Inc. (GEAR) is a verified SDVOSB registered in System for Awards Management (SAM). GEAR has been in business since 2007 and has a full complement of Engineers, Geologists, and Technicians that provide professional environmental engineering services throughout the United States.

CORE COMPETENCIES

ENVIRONMENTAL SERVICES

NEPA: EBS, EA, EIS, FONSI & CATEX

ASTM Environmental Site Assessments

Petroleum Contamination Assessments

Endangered Species & Biological Surveys

Hazardous Materials/Waste Management

Third Party Asbestos Air Monitoring & ICRA

RCRA/CERCLA Assessment and Remediation

Legionella Control & Prevention (ASHRAE 1061, 188)

ENGINEERING SERVICES

Air Emissions Permitting

Remedial Action Design and O&M

Stormwater Design and Permitting

Site Civil and Geotechnical Services

Potable Water Distribution Systems

Storm Water Pollution Prevention Plans

Treatment Systems Design and Installation

Spill Prevention Control/Countermeasure Plan



DESIGNATIONS

Cage Code: 52D34

DUNS: 807820399

SAM Registered

CVE Verified SDVOSB



NAICS CODES

236220 Commercial and Institutional Building Construction

237110 Water and Sewer Line and Related Structures Construction

237990 Other Heavy and Civil Engineering Construction

238220 Plumbing, Heating, and Air-Conditioning Contractors

238910 Site Preparation Contractors

541330 Engineering Services

541360 Geophysical Surveying and Mapping Services

541620 Environmental Consulting Services

541690 Other Scientific and Technical Consulting Services

562112 Hazardous Waste Collection

562211 Hazardous Waste Treatment and Disposal

562910 Remediation Services

SAMPLE CLIENTS



JACOBS

SPACEX

wood.

BLUE ORIGIN

www.gearengineer.com

RELEVANT ENGINEERING PROJECT EXPERIENCE

Orange County Master Pump Stations (Y19-807), Orange County, Florida (2020) | Geotechnical Investigation for construction of Avalon Road Raw Water Storage and Repump Facility including standard penetration borings, hollow stem auger boring, NPDES well installation for dewatering permit, soil corrosivity testing for water distribution piping, CAD drafting, engineering report, and recommendations.

Veterans Affairs Medical Center, Hot Springs, South Dakota (2018-2020) | A-E Design Correct Water Distribution Disinfection for six at-risk buildings. A-E Design drawings, specifications and construction period oversight for a monochloramine injecting system to disinfect Legionella bacteria and dead-leg removals.

Orange County Master Pump Stations (Y19-817), Orange County, Florida (2019) | Geotechnical Investigation for construction of three master pump stations including standard penetration borings, hollow stem auger borings, NPDES well installation for dewatering permit, permeability testing for storm water retention pond, LBR and CMT testing for driveways and parking, CAD drafting, engineering report, and recommendations.

Department of Army, Ravenswood, West Virginia. (2019) | A-E Design Build Storm Water Effluent to design efficiency in storm water conveyance systems to address new storm water standards including rerouting of new roof and drain conduits to eventual stormwater outfall.

Veterans Affairs Medical Center, Alexandria, Louisiana (2018-2020) | A-E Design Legionella Control/Monitoring for Main Hospital. A-E Design drawings, specifications and construction period oversight services for Legionella disinfection stations for water distribution system, new 8" production well to 950 feet, and NEPA Assessment.

Veterans Affairs Medical Center, Lee County, Florida Outpatient (2018-2019) | AE Design Build Patio Dining Enclosure. A-E Design-Build for 57,000 square foot dining enclosure including drawings, specifications, MEP (mechanical, electrical, plumbing), HVAC, sanitary sewer, stormwater conveyance system, and emergency lighting.

SpaceX, Cape Canaveral Air Force Station, Cape Canaveral, Florida (2016-2017) | Landing Zone 1 Geotechnical and Site Civil Design. Conducted geotechnical investigation for soil compaction, porosities, drainage, and storm water retention to design the conversion of NASA Launch Zone into Landing Zone for the return of SpaceX main boosters.

VA James Haley Medical Center, Tampa, Florida (2016-2017) | A-E Design Build. Design and rebuilt/modified existing 55 year old 500,000 gallon above ground water tower. A-E Design drawings, specifications and renovation of water tower including cathodic protection, sacrificial anodes, and water level indicator repairs.

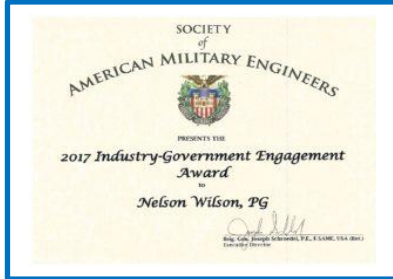
Veterans Affairs Medical Center (Uptown & Downtown Divisions), Augusta, Georgia (2015/16) | A-E Design Water Treatment System. A-E Design drawings, specifications and construction period oversight services for a monochloramine injector generators for the treatment, control, and prevention of *Legionella* by disinfecting the water distribution system

Department of Veterans Affairs National Energy Center (2012-2014) | A-E Design Build for two E-85 biofuel fueling stations: Lake City and Gainesville, Florida. A-E Design drawings, specifications and construction period oversight services for fueling stations for flex fuel alternative vehicles including Geotechnical Engineering and NEPA Assessment.



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Awards and Recognitions



**BUSINESS ACHIEVEMENT
SMALL FIRMS
(Revenues <\$5 million)**
Gold: Gator Engineering & Aquifer Restoration Inc. (GEAR,
Longwood, FL) for growing revenue from \$1 million in 2015 to
\$2 million in 2016 and ending 2017 with more than \$2.5 million
in design or design-build work under contract, while adding
\$500,000 in other environmental work during the year.

