



# CAPABILITY STATEMENT

*Service Disabled Veteran-Owned. MBE Certified.*

## COMPANY SUMMARY

With more than 25 years of combined engineering, design, and construction field service experience, FTS Consulting Group is a Veteran-owned and MBE certified company. We offer full service mechanical and fire protection engineering and construction technical services.

## CURRENT & PAST PERFORMANCE

**EXELON** - 3D Scanning /high resolution imagery and data of (20) Utility Substations Indoor/Outdoor for the purposes of capturing fire protection apparatus and equipment.

**EXELON** - Multiple Substation Design Engineering of integrated fire alarm systems, replacement of associated fire alarm equipment, new emergency and egress lighting and updated panel distribution schedules. Several substations across Southern Maryland and Washington DC.

**United States Secret Service (JJRTC)** installation of fiber communication cards in the fire alarm system head-end and node panels on the JJRTC campus fire alarm network.

## CERTIFICATIONS

Maryland MBE/DBE/SBE # 20-300  
SDVOSB Certification # 11136

## CONTACT US

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## NAICS CODES INCLUDE:

**541330** - Engineering Services

- Fire Suppression/Fire Alarm Design
- HVAC Plumbing Design

**541990** - Waterless Fire Suppression

**541611** - Management Consulting

**541340** - Drafting and Design Services

**238210** - Electrical, Wiring Installation

## HVAC / PLUMBING

In addition to integrated life safety designs, FTS can design, supply, project manage and commission most HVAC and plumbing systems. We perform life cycle cost analysis and system comparisons to deliver efficient and economical solutions that surpass minimal industry standards.

## DESIGN

- Fire Alarm and Emergency Evacuation Systems
- Fire Protection Water Suppression and Special Hazard Systems
- Fire Protection Equipment & Features (Pumps, Tanks, Extinguishers)
- HVAC parts & systems include:
  - Geothermal,
  - 4 Pipe Hydronic,
  - VAV & VRV
- Lighting & Commercial Electrical
- Performance-Based Design Solutions and Alternates
- Design software: Revit, AutoCAD, Microstation, HAP, Trane Trace

## CODE ANALYSIS

- Complete Building Code
- Mechanical/Plumbing/Fire
- Life Safety
- Passive Fire Protection Systems

## PLANNING

- Life Cycle Cost Analysis
- Construction and Program Management Services
- HVAC System Installation Phasing
- Commissioning Planning
- Assessments and Studies

## CONSULTING

- Mechanical System Studies including:
  - Existing Building Energy Load Calculations
  - Energy Modeling
- Life Safety Studies, Egress Analysis, Life Safety Code Compliance Third Party Plan Review and Site Inspections including:
  - Firestopping Inspections
  - Fire and Mechanical Systems Testing
  - Commissioning and Acceptance Services.