

FIRM PROFILE

FIRM NAME & ADDRESS



Amani Engineering, Inc.

• Engineers • Surveyors



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CERTIFICATIONS

- TBPE Firm Registration: F-4528
- TBPLS Firm Registration: 100282-00
- State of Texas.....HUB Certification
- City of Houston.....MBE
- Small Business: Port of Houston
- TxDOT Precertified

FIRM HISTORY & SIZE

Amani Engineering is a civil engineering and surveying firm located in Houston. For over two decades, Amani has been providing Civil Engineering and Surveying services for public and private Infrastructure, Facility and Site Improvement projects.

FIRM SERVICES

- Water Distribution/Transmission
- Wastewater Collection/Pump Stations
- Hydrology, Hydraulics & Drainage
- Rehab of Sanitary Sewers and lift stations
- Storm Sewers and Facilities
- Feasibility Studies & Detention Facilities
- Utilities Coordination and Design
- Land Survey (all types)
- Civil & Site Engineering
- Roadway/Pavement Design
- Traffic Engineering & Signal Design
- Subsurface Utility Engineering

FIRM EXPERIENCE & CAPABILITY: Amani’s engineers have extensive experience in Water, Wastewater, Paving, Drainage, Storm Sewers, Traffic Engineering and Design for infrastructure Projects for City of Houston, City of Pearland, City of Sugar Land, Brazoria County and Harris County. Typical project types included roadways, pavement, drainage, flood control, flood plain mitigation, water storage tanks, pump stations, water lines, wastewater collection, treatment and disposal, sludge handling, hydrology/hydraulics, subsurface utility investigation/conflict resolution, site engineering, project management, and airport/port facilities. Amani is committed to providing innovative, cost-effective solutions to complex problems for diverse spectrum of clients.



Water:

- Water Line Design - Transmission & Distribution
- Treatability Studies
- Treatment Plant Design
- Storage Facilities Design
- Rehabilitation/Expansion
- O & M Manuals
- Leak Detection & Audit

Wastewater:

- Facility Planning/Design
- Collection System Rehab
- Treatment Facility Design
- Treatability Testing
- Process Optimization
- Lift Stations
- Sanitary Sewers
- Sewage Disposal
- Stream Restoration



Storm Water/ Drainage:

- Storm Sewer Design
- Flood Plain Delineation
- Drainage Analysis
- Hydrology/Hydraulics
- HEC1/HEC2/HEC-RAS
- Detention Facilities
- Lift Stations/Force Mains

Traffic Engineering:

- Traffic Signal Design
- Intersection Design
- Traffic Control Plans
- Lane Closure/Detour Plan
- Temporary Traffic Signals
- Signage and Striping

Roadway/Paving:

- Pavement Design
- Street Rehab Design
- Airport Facilities
- Parking Facilities
- Utilities Coordination
- Buried Infrastructure
- Transit Facilities

Other Services:

- Site Planning/Engineering
- Subsurface Utility Design
- Site Development
- Feasibility Studies
- Existing Condition Report
- Parks and Subdivisions
- SUE/SWQMP/SWPPP



Site Engineering:

- Parking Lot Design
- Paving & Grading
- Site Utilities
- Drainage Studies
- Airport Facilities
- SWQMP
- Permitting
- Street Rehabilitation

Surveying Services:

- Boundary Survey
- Easement Survey
- Site/Route Topography
- Design Survey
- ALTA Survey
- ROW Maps
- Legal Description
- Elevation Certificate
- Staking



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