

# O'BrienEngineering, Inc.

Hydraulics • Hydrology • Civil Engineering

O'Brien Engineering, Inc. is a consulting civil engineering firm in Dallas, Texas. The Veteran Owned Small Business (VOSB certified) provides specialization in hydraulics and hydrology, floodplain management, complex drainage analysis, dam safety, regulatory permitting, and site design. We are unique in that we offer a high degree of applied expertise coupled with a rapid response time on all of our projects. Established nearly a quarter century ago in 1987, our commitment is to provide quality service in an ethical, cost-effective, and time-sensitive manner.

## Services

- Hydraulics / Hydrology / Hydrodynamics
- Floodplain Management and Administration
- Letter of Map Change (LOMR/A, CLOMR/A)
- Dam Safety and Emergency Action Plan (EAP) Preparation
- Dam Rehabilitation
- Wetland Design Restoration
- Detention Analysis
- Complex Drainage Analysis
- Master Drainage Studies
- Drainage Remediation/Design
- Channel Modification and Design
- Regulatory Coordination/Permitting (FEMA, USACE, TCEQ, EPA, DOT)
- Landfills
- Flood Control
- Expert Testimony
- Watershed Studies
- Water Resource Management
- Writing Floodplain and Drainage Ordinances
- Design/Control Drawing Preparation
- Geographic Information Systems (GIS)
- Site Design / Land Development
- Construction Drawings

## Example Projects

- USACE Vicksburg District: Dam Safety Inspections (6 dams at California's Fort Hunter Liggett) and Independent Technical Review (9 dams at California, 2 at Iowa Army Ammunitions Plant, 14 at New York's West Point)
- USDA/NRCS Stillwater: Wetland Design-Build Restoration 5-Year IDIQ throughout Oklahoma (Design Team Lead)
- USACE Tulsa District Dam Risk Assessment IDIQ (sub)
- Adjutant General's Department / Texas Army National Guard: Rehabilitation of Three Dams at Camp Maxey
- USACE Fort Worth District (FWD): Farmers Branch Flood Damage Reduction, White Settlement
- USACE FWD: SFAC / WT Complex Infrastructure, Fort Polk
- USACE FWD: Barracks Renovation, Fort Polk
- USACE FWD: Cedar Creek H/H Modeling, Bastrop County
- USACE FWD: Dormitories Design, Goodfellow AFB



## Status

- GSA Schedule Holder (899: GIS, Environmental; 871: Construction; 874: Consulting) **GS-00F-0009X**
- Veteran Owned Small Business
- SCTRCA Certified: Small and Veteran Business (No. 210014831)
- TxDOT Certified: 1.4.1, 4.1.1, 9.1.1, 10.1.1, 10.2.1, 10.3.1, 10.4.1, 11.1.1
- Licensed in TX, OK, UT



## Clients

- State and Federal Government
- Municipalities
- Education Facilities/Churches
- Architect/Engineer Firms
- Developers/Builders
- Industry



## NAICS

541330 (primary), 541620, 541690, 541370, 541611, 236220, 238220