

O'Brien Engineering, Inc.

Hydraulics · Hydrology · Civil Engineering

O'Brien Engineering, Inc. (OEI) is a consulting civil engineering firm in Dallas, Texas. The Veteran Owned Small Business (VOSB) and SCTRCA certified Small Business Enterprise (SBE) and Veteran Business Enterprise (VBE) 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, OEI is a cost effective and dependable firm that is committed to providing expeditious water resources engineering services to all of our clients. OEI is licensed in Texas, Oklahoma, and Utah.

Services

- Hydraulics/Hydrology
- Hydrodynamic/Unsteady Flow Analysis
- Floodplain Management and Administration
- Letter of Map Change (LOMR, LOMA, CLOMR, CLOMA)
- Dam Safety and Emergency Action Plan (EAP) Preparation
- Dam Break Analysis
- Detention Analysis
- Complex Drainage Analysis
- Master Drainage Studies
- Drainage Remediation/Design
- Channel Modification and Design
- Regulatory Coordination (e.g. FEMA, USACE, TCEQ, EPA, TxDOT)
- Land Development/Site Design
- Landfills
- Flood Control
- Expert Testimony
- Watershed Studies
- Water Resource Management
- Writing Floodplain Ordinances
- Writing Drainage Ordinances
- Design/Control Drawing Preparation
- Geographic Information Systems (GIS)



Status

- Veteran Owned Small Business
- Small Business Enterprise and Veteran Business Enterprise (SCTRCA certification 210014831)
- TxDOT Certifications: 1.4.1, 4.1.1, 9.1.1, 10.1.1, 10.2.1, 10.3.1, 10.4.1, 11.1.1



Clients

- Local/State/Federal Entities
- Municipalities
- Education Facilities/Churches
- Architect/Engineer Firms
- Developers
- Industry

