



Shelmark Engineering provides design services including civil, structural, and marine engineering services to coastal communities along the Texas Gulf Coast since 2000.

Our project development includes research, planning, evaluation, design, bid procurement and construction administration. We specialize in permitting processes with environmental constraints such as wetlands and critical habitats; high wind and flood design for storm events; floodplain mitigation; and challenging soil conditions for both private & public projects.

CIVIL | MARINE | PLANNING | STRUCTURAL

Our experience leads to a common sense approach that results in a successfully completed project within budget and on schedule.

Our Marine Services

MARINE / COASTAL - Providing engineering solutions for structures resisting high wind loads, storm event flood loads, wave and current loads, ship berthing and mooring loads, as well as regulatory permitting including environmental constraints and critical habitats for the Petrochemical industry, Marine terminals, and coastal communities along the Texas Gulf Coast.

- Concrete & Steel Bulkheads
 - Vinyl & Composite Sheetpiling Bulkheads
 - Timber Navy Bulkheads
 - Fixed Breakwaters
 - Travelift Foundations
 - Shoreline Protection Systems
 - Mooring & Breasting Structures
 - Marina Planning
 - Boardwalks & Piers
 - Fishing Piers
 - Pedestrian Walks and Bridges
 - Boat Houses
 - Maintenance Dredging Permits
 - Waterfront Facility Design/Expansions
-
- Dock Assessments & Inspections
 - Feasibility Studies
-
- USACE Permitting
 - Texas General Land Office Leases
 - Code Reviews
 - Project Coordination for Building Permits

Marine Project Portfolio



~ Navy/Vinyl Bulkheads - Grand Cay Harbour
Texas City, Texas
Galveston Peninsula Partners LP
Contact: Mr. Tom Moughon
Phone: (281) 330-7788



~ Concrete Bulkhead/Matting
Sunset Cove Subdivision
Galveston, Texas
Sunbird Development, L.P.
Contact: Mr. Ross Novelli, Jr.
Phone: (409) 737-9700



~ Boat Ramp
Texas A&M University Galveston
Contact: Mr. Pat Hebert
Phone: (409) 740-4558



~ Steel Bulkhead & Timber Fender Piling
Matagorda Harbor
Port of Bay City Authority
Contact: Mike Griffith, Chairman
Phone: (979) 245-9236



~ Timber Boathouses & Piers
Marina Expansion at NAS
Corpus Christi, Texas
Navy Installations Command (CNIC)
Contact: Mr. David Munnell
Phone: (901) 874-6667



~ Vinyl Bulkhead - Upper Bay Road, Nassau Bay
City of Nassau Bay, Texas
Contact: Mr. Jason Reynolds - City Manager
Phone: (281) 333-4221