CAPABILITY STATEMENT

About Coastal Technology Corporation

Coastal Technology Corporation (Coastal Tech) is a Coastal & Civil Engineering firm that has continuously provided full-service Coastal Engineering & Consulting services throughout Southeastern United States since 1984.

COMPANY PROFILE

Firm Name: Coastal Technology Corporation
DBA: Coastal Tech
President: Amelia Fontaine, P.E.
Offices: Vero Beach, FL, Melbourne, FL & Panama City, FL (satellite office)
NCAIS Codes:

- Primary
  541330 Engineering Services
- Secondary
  541611 Administrative Management Consulting
  541370 Surveying and Mapping (except Geophysical) Services (coordination)
  541618 Other Management Consulting
  541620 Environmental Consulting Services
  541690 Other Technical Consulting
  541990 All Other Professional, Scientific, and Technical Services

SAM UEI: DK8XC6ETHNL6
CAGE Code: 3FBY6
Certifications: State of FL – WBE, Economically Disadvantaged Women-Owned Small Business (EDWOSB) & Women-Owned Small Business (WOSB)

EDWOSB CERTIFIED

WOSB CERTIFIED

CORE CAPABILITES

Coastal & Water Resources Engineering
Coastal planning and design, hydrodynamic and numerical modeling, drainage basin analysis, stormwater systems, outfalls, navigation improvements, and flow-control structures.

Beach & Dune Restoration
Feasibility studies, sand search investigations, environmental assessments, numerical modeling, design, permitting, construction oversight, monitoring, and funding/benefit assessments.

Inlet Management & Dredging
Inlet management plans, sediment-budget analysis, maintenance dredging, sand transfer, navigation improvements, jetty and structural improvements, design, permitting, construction oversight, and monitoring.

Coastal Structures
Jetties, seawalls, groins, mitigation reefs and artificial surf reefs.

Shoreline & Habitat Restoration
Living shorelines, revetments, wave breaks, sills, estuarine habitat restoration, mitigation areas, environmental resource mapping, modeling, permitting, and monitoring.

Marinas & Waterfront Facilities
Planning and design for docks, piers, boat ramps, vehicular ramps, bulkheads, site civil and A/E infrastructure support.

Environmental & Regulatory Services
Resource mapping and assessments, jurisdictional determinations, archaeological investigations, federal/state/local permitting, construction support, and monitoring.

DIFFERENTIATORS:

- Broad background and experience of our staff provide a range of specialized services in analysis, design, permitting and construction oversight of projects within environmentally sensitive coastal areas.
- Our new and repeat clients commend our responsiveness in providing comprehensive approaches leading to continuous public-sector project value.
- Agility to support project teaming needs of multiple disciplines as prime, subconsultant, IDIQ or staff augmentation.
- Coastal Tech has completed hundreds of services-type contracts as Prime or Subconsultant for the FDEP, USACE, USAF, Texas GLO, and other public agencies, in addition to municipal and private-sector clients. Federal clients include USACE and USFWS.

SELECT EXPERIENCE



FEMA Grant Administration – Santa Rosa County, FL: Provided grant administration and coordination for FEMA Public Assistance following Hurricane Sally, supporting recovery projects and FEMA reimbursements. FEMA-obligated project funding associated with the work included construction of a $12.7 M beach nourishment project designed, permitted, and managed by Coastal Tech.



Coastal Storm Risk Management / Beach & Dune Restoration - St. Lucie County, FL: Planning, design, permitting, construction oversight, and monitoring of a federally authorized project. Services have included alternatives analysis consistent with USACE planning requirements, hardbottom assessment and mitigation, design and permitting, construction-phase observations, and physical and biological monitoring. 2026 Construction Project Cost $14.7M



Municipal Marina Facility Master Plan & Dry Boat Storage Building – City of Vero Beach, FL: Planning, design, permitting, bidding and construction phase services for a 120 -boat storage building, concrete floating dock, and upland site civil improvements. This is one of several implementation projects Coastal Tech has worked on for the city to improve the Marina. Boat Storage Building Facility Construction Project Cost $6.3 M.

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