



APTIM TEAM

COASTAL GEOLOGY & GEOPHYSICS

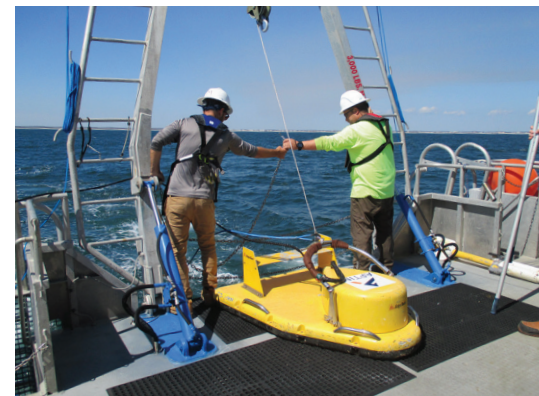
Since 1984, APTIM has provided professional coastal and marine geophysical surveys and scientific services to clients, earning an excellent reputation with local, state and federal agencies responsible for permitting and overseeing coastal and marine programs.

COASTAL, MARINE & ENERGY INDUSTRY EXPERTISE

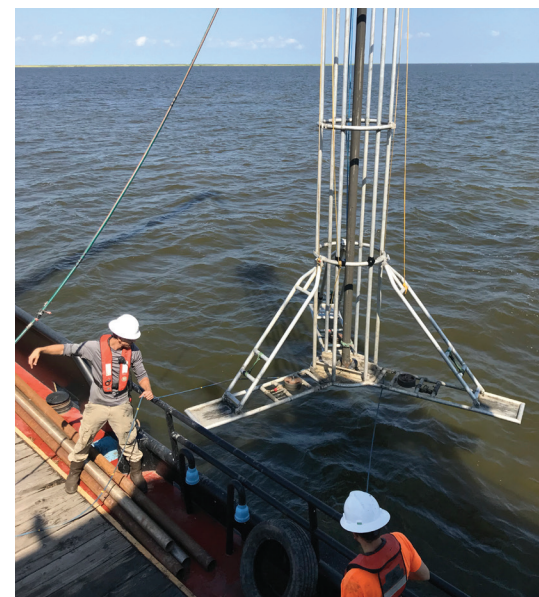
- ▶ Marine Geophysical Data Collection, Processing & Interpretation
- ▶ Geotechnical Collection & Analysis
- ▶ Maritime Archaeology and Cultural Resource Services
- ▶ Marine Sediment Source Identification
- ▶ Database Management
- ▶ Borrow Area Design & Permitting
- ▶ Geohazard & Resource Mapping
- ▶ Environmental Habitat Mapping & Clearance
- ▶ Infrastructure Planning & Clearance
- ▶ Offshore Infrastructure Decommissioning
- ▶ Baseline Environmental Surveys

UNPARALLELED EXPERIENCE

We are the industry leader in identifying high quality sediment for beach and habitat restoration. Using geologic models and state of the art geophysical and geotechnical equipment we have located 500+ million cubic yards of sand to restore America's beaches. We have designed hundreds of borrow areas that have supported 100+ beach nourishment projects throughout Florida, the Gulf Coast and the Atlantic Seaboard and conducted 1000s of miles of offshore geophysical surveys to provide effective and efficient services for offshore energy and infrastructure projects.



SUB-BOTTOM PROFILER DEPLOYMENT



VIBRACORE SYSTEM OPERATIONS

STATE OF THE ART EQUIPMENT & FACILITIES

- ▶ Multibeam Sonars/ Single Beam Fathometers
- ▶ Magnetometers and Gradiometers
- ▶ Sidescan and Interferometric Sonars
- ▶ Sub-Bottom Profilers
- ▶ Electric Vibracore System
- ▶ CMEC Accredited Laboratory

PROVEN & EFFICIENT TECHNIQUES

Our regional sediment search approach is so successful that it has been incorporated into Louisiana's Office of Coastal Protection and Restoration Authority (CPRA) "General Guidelines: Exploration for Offshore Sand Sources" and the Florida Department of Environmental Protection's "Offshore Sand Search Guidelines".

30+ YEARS

SERVING CLIENTS AND COMMUNITIES

APTIM ENVIRONMENTAL & INFRASTRUCTURE, LLC



UAV MAGNETOMETER SURVEY