

CRUISE INDUSTRY SUPPORT SERVICES

Since our inception in 1984, ATM, a Geosyntec Company, has provided engineering, design, consulting and science services on numerous harbor navigation and cruise ship destination projects. Whether addressing coastal engineering challenges or environmental impact concerns, ATM applies the latest technologies and management strategies to achieve client objectives in a cost-efficient manner. Locations of our cruise ship projects include the Bahamas, Turks and Caicos Islands, Mexico, Panama, Honduras, Costa Rica, Vanuatu, United Arab Emirates, and Saudi Arabia.



ENVIRONMENTAL IMPACT AND MANAGEMENT SERVICES

Specialized Services

- Environmental Impact Assessments (EIAs)
- Terms of Reference Negotiation
- EIA Negotiation
- Negotiation with Environmental Interests
- Environmental Management/Monitoring Plans
- Mitigation Planning and Design



FIELD SERVICES AND ENVIRONMENTAL STUDIES

Specialized Services

- Environmental Baseline Surveys
- Terrestrial and Marine Condition Assessments
- Hydrodynamic Studies
- Data Collection
- Bathymetric Surveys
- Water Quality Studies



WATERFRONT ENGINEERING

Specialized Services

- Dredge Planning and Design
- Structure Orientation
- Coastal Engineering
 - Wave Studies
 - Agitation Analysis
 - Flood Hazard Analysis
 - Recreational Beach Improvements
- Marina Integration
- Downtime Analysis



PLANNING TEAM TECHNICAL PARTICIPATION

Specialized Services

- Site Studies
- Specialized Support to Planning and Architectural Firms
- Design Workshop Participation

EXPERIENCE

Project Name	Location	Services
Nassau Harbor	Bahamas	EIA for Channel Widening
Port Yuma	Bahamas	Site Assessment and Conceptual Design
Morgan's Bluff	Bahamas	Site Assessment and Conceptual Design
Great Stirrup Cay	Bahamas	Field Assessment Coastal Engineering Site Assessment and Conceptual Design
Castaway Cay	Bahamas	Hydrodynamic Data Collection and Review Coastal Engineering
Port of Eleuthera	Bahamas	Site Assessment and Conceptual Design
Egg Island	Bahamas	EIA
Coco Cay	Bahamas	EIA
Project Phoenix	Bahamas	Siting Assistance
Lighthouse Point	Bahamas	Siting Assistance EIA
Half Moon Cay	Bahamas	Hydrodynamic Data Collection and Sediment Transport Study EIA
Grand Bahama	Bahamas	EIA
Puerto Cortes	Honduras	Site Assessment and Conceptual Design
Port Royal	Honduras	Feasibility Assessment
Salt Cay	Turks and Caicos Islands	Siting Assistance
Grand Turk Cruise Facility and Pier	Turks and Caicos Islands	Surveying Coastal Engineering Dredge Planning and Design EIA for Berth Expansion
Lelepa Island	Vanuatu	Siting Analysis
Cruise Ship Terminal	Bahrain	Environmental Conditions Assessment Numerical Modeling Navigation Simulations Concept Design
Public Investment Fund Cruise Feasibility Projects (3)	Saudi Arabia	Feasibility Assessment Siting Assistance

About Us

Founded in 1984, ATM is a design, engineering and consulting firm providing coastal, waterfront and water resources engineering services to clients worldwide.

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