

Florida Keys National Marine
Sanctuary Advisory Council

Proposed Oceana Hotel and
Recreational Facility

Tuesday, April 19, 2011



Consolidated Environmental Engineering.



About Consolidated Environmental Engineering

- Florida Corporation Since 1996
- Technically Qualified Individuals
 - 2 – PhD Environmental Engineers on Staff
- Registered Environmental Manager
- Registered Environmental Property Assessor
- EPA Lead-Safety Certified
- EPA HAZWOPER Certified
- Certified Wetland Delineator
- Worker's Comp. & Professional Liability Insurance to Support State, County, School District, and Fortune 500 Company Contracts

Dr. Timothy N. Scott

Dr. Scott is a Registered Environmental Manager, Registered Environmental Property Assessor, Certified Wetland Delineator, Licensed Mold Assessor (MRSA06) and Licensed Mold Remediator (MRSR04) with over 30 years experience in the environmental and safety fields. He has worked for the Florida Department of Environmental Protection (FDEP), Lockheed/Martin Aerospace, Tracor Marine, Tyco International and private industry as a Chemist, Engineer and Corporate Director for Safety and Environmental Engineering. During his employment, he has received numerous awards from the FDEP and EPA for his engineering designs and waste minimization programs.

Dr. Scott's primary expertise is in marine surveys, environmental site assessments, property mitigation areas, safety, compliance, industrial hygiene studies, hazardous waste management, and wastewater treatment. Dr. Scott holds Bachelor's degrees in biology and chemistry, and a Masters and Doctorate degree in Environmental Engineering.

Dr. Daniel C. Mestayer, III

Dr. Mestayer has over 25 years of professional experience in all facets of manufacturing, including but not limited to research, development, scale-up, market development, environmental compliance, site evaluation and acquisition and sales. Additionally, he has been the regulatory compliance and safety officer on numerous projects. This includes managing first responders, compliance testing, and reporting criteria for Clean Air Act, Clean Water Act and RCRA compliance.

In addition, Dr. Mestayer is a state Certified Wetland Delineator, Certified in Weatherization and Energy Efficiency, a Licensed Mold Assessor (MRSA30), a Licensed Mold Remediator (MRSR21) and an EPA Certified Renovator. Dr. Mestayer holds a Bachelor of Science degree in Chemistry with a minor in Biology and a Doctorate degree in Environmental Engineering. Dr. Mestayer's dissertation is titled Air Quality in East Central Florida: Typical Molds, Seasonal Variations and Impacts to Indoor Air Quality.

Proposed Location of the Resort at N 24° 46' 31.4" W 81° 54' 39.9"



The Surface at
N 24° 46' 31.4" W 81° 54' 39.9"



The Bottom at
N 24° 46' 31.4" W 81° 54' 39.9"



Highlight from the 500 foot Radius Search at
N 24° 46' 31.4" W 81° 54' 39.9"
(*Annelids and Holothuroidea sp.*)



Highlight from the 500 foot Radius Search at
N 24° 46' 31.4" W 81° 54' 39.9"
(Fighting Conchs – *Strombus alatus*)



Highlight from the 500 foot Radius Search at
N 24° 46' 31.4" W 81° 54' 39.9"
(*Astroidea sp.*)

