

**ENVIRONMENTAL  
SCIENTIST**

**ANDREW GATEWOOD**

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**PROFILE**

*Environmental science professional with an outstanding academic foundation combined with extensive field and research experience.*

**Knowledge and  
Skill Areas Include:**

Demonstrated capacity to conduct a quality work product through experiences at environmental laboratories and governmental regulatory agencies. Astute and analytical researcher with exceptional communication and cognitive skills. Proficient in the Microsoft Office Suite, Adobe products, ArcGIS, PADI rescue diver, Nitrox, various GPS and GIS mapping tools.

Data Collection & Analysis



**EXPERIENCE**

**FLORIDA DEPARTMENT OF HEALTH  
Environmental Specialist II (08-Present)**

Regular interactions with the public during routine regulatory compliance inspections of public facilities and environmentally sensitive areas. Highly regarded for a strong work ethic, communication/educational outreach skills, and the ability to quickly recognize and solve problems. Extensive knowledge of upland and hydric soils through experiences in the OSTDS program.

Environmental Planning



Ecological Management



Environmental Ethics



**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Environmental Specialist I (07-08)**

Conducted wetland delineation determinations as well as inspected storm water management systems, marina construction and gas pipeline installations. Extensive experience in the Department's environmental resource permitting processes, compliance and enforcement of issued permits. Dive experiences focused on mangrove and manatee protection as well a Gulf pipeline installations through ecologically sensitive areas.

Field Inspections



- EPA Lead Risk Assessor certified

Quality Control



Permit Compliance



**ADVANCED ENVIRONMENTAL LABS, Tampa, FL  
Wet Chemist (06-07)**

Conducted testing for a NELAP-certified, full-service environmental analytical laboratory firm, combining a mixture of field and office work to test nutrient levels. Compiled samples at various waste-water, new construction, and commercial sites across Florida to test for MBAs, sulfate, odor, turbidity, conductivity, total fecal coliforms, pH, bacterial coliforms, and salinity. Recorded results and send to the laboratory for validation.

Water Quality Monitoring



- Recognized for ability to quickly learn the complexities of the testing process and continually deliver consistent, highly accurate test results.

Reporting / Documentation

**SCALARE FISH HATCHERY, Gibsonton, FL  
Staff Biologist / Field Manager (05-08)**

Oversaw trapping and spawning of fish, egg incubation, and fry rearing, applying knowledge of management and tropical fish culturing techniques. Conferred with biologists and other fishery personnel to obtain data concerning fish habits, food, treatment options, and environmental requirements.

**ACADEMIC BACKGROUND**

**B.S. IN ENVIRONMENTAL SCIENCE AND POLICY; Minor in Public Health 2006**

**GRADUATE CERTIFICATE IN ENVIRONMENTAL MANAGEMENT 2008**

University of South Florida, Tampa, FL

**M.S. IN ADMINISTRATION AND LEADERSHIP 2013**

University of West  
Florida, Pensacola, FL