



**Romauld S. E. A. Ferreira**

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**Profession:** Ecologist & Barrister  
**Date of Birth:** 3<sup>rd</sup> September 1969  
**Nationality:** Commonwealth of The Bahamas  
**Membership in Professional Societies:**

- The Honourable Society of Lincoln's Inn
- The Bar of England & Wales
- Bahamas Bar Association
- Bahamas Society of Engineers
- Licensed Corporate Service Provider

**Extra Curricular**

2001 Distinguished President Kiwanis Club of Cable Beach  
2001-Present Host of national morning television show Bahamas@Sunrise  
2012-2013 Bahamas Chamber of Commerce – Former Chairman of the Energy & Environment Division (2012-2013)  
2013-Present Director Save The Bays

**Education**

2000 The Honourable Society of Lincolns Inn, London, England:  
Barrister-at-Law  
1996 University of London: LLB (Hons.)  
1990 University of The West Indies: BSc. (Hons.) Ecology with Chemistry

**Further Training**

May 2009 Mangrove Restoration & Resuscitation  
July 2004 Ret Screen Analysis  
Sep 2003 The Honourable Society of Gray's Inn: Advocacy  
Jan 1999 National Ground Water Association: PC Applications in Risk Assessment, Remediation, Modeling & GIS  
Nov 1997 Government Institutes: Site Remediation & Restoration  
Oct 1993 Duke University: Coastal & Shore Erosion  
Jul 1992 Caribbean Environmental Health Institute St. Lucia: Coral Reef Management

Jul 1994 - Dec 2000 **Bahamas Electricity Corporation (B.E.C.)**  
Environmental Officer, Safety & Environment Department.

**Duties included:**

- Ensured that B.E.C.'s operations and new projects met the environmental requirements of international funding agencies, including The Inter American Development Bank, European Investment Bank and World Bank.
- Conducted Environmental Audits to ensure that B.E.C.'s operations complied with the provisions of the Environmental Health Act and the Draft Regulations thereto.

- Advised on Environmental Liability (ground water contamination & Asbestos).
- Implemented B.E.C.'s Environmental Management System.
- Contributed to the Environmental Impact Assessment for the New Providence Power Plant Expansion Phase II (B.H.. - 0018).
- Investigated and managed contaminated ground water sites.
- Managed hazardous material spills and clean up.
- Drafted Oil Spill Contingency Plan.
- Compiled a chemical handbook on toxic and hazardous materials in the work place.
- Established and maintained an atmospheric emissions inventory database for all of B.E.C. facilities.

1990 - 1994

**Department of Fisheries, Ministry of Agriculture & Fisheries**

Assistant Fisheries Officer, Aquaculture and Conservation Unit.

Duties included:

- Assisted in Drafting the initial proposals for Regulations to govern marine mammals in captivity.
- Acted as Liaison officer to the Republic of China's Agricultural and Technical Trade Mission to The Bahamas.
- Management of shrimp hatchery and grow out operations at Potters Cay.
- Acted as Liaison Officer for the United Nations Environmental Programme.
- Conducted research on "The Feasibility of Spiny Lobster Ranching" in The Bahamas.
- Initiated and managed the Coral Reef Monitoring Project at Clifton Pier.

**Relevant Experience**

**IDB Project BH-L1028 Support to Upgrade the Legal & Regulatory Framework Governing the Water & Sewerage Sector:**

The objective of this ongoing project is to develop *inter alia* new legislation that will restructure the regulatory framework for the water and sanitation sector in the Commonwealth of The Bahamas.

**Relevant Experience**

Jan. 2014 – Sept. 2014

**IDB Project RG-T2243 Natural Gas in the Caribbean-Feasibility Studies:**

The objective of this ongoing project is to *inter alia* analyze the overall feasibility of establishing a commercial supply chain for natural gas in the Caribbean region considering in particular the potential role or regional suppliers such as Trinidad & Tobago and regional small economies as off-takers.

June 2012 – Feb. 2013

**CARICOM Project CRECS/CCS/R1.1/SER11.12: Consultancy to Develop Model Electricity and Energy Sector Law and Primary and Secondary Laws at National Level with Renewable**

- Energy Focus - Key Expert 1:** This project involved the drafting of model primary legislation to promote renewable energy and reform the energy sector law for selected CARICOM states (Antigua & Barbuda, Belize, Barbados, Jamaica, Grenada, St. Lucia and St. Vincent & The Grenadines) and the drafting of model secondary legislation to develop feed-in tariffs, net billing/metering and distribution and supply. The project included a detailed legal analysis of the energy sector policies and legislation of Antigua & Barbuda, Belize, Barbados, Jamaica, Grenada, St. Lucia and St. Vincent & The Grenadines. Comparison of the existing legislation with the proposed model primary & secondary legislation with legislative road map.
- Mar. 2013 – Aug. 2015 **Global Environment Facility (GEF) Full Size Project (FSP) – Legal Consultant Building a Sustainable National Network of Marine Protected Areas – The Bahamas – Legal Consultant:** This project involves drafting legislation pursuant to The Bahamas National Protected Areas Systems for the expansion of the Marine Reserve Network thereby helping The Bahamas to achieve the goal of 20% conservation of the near shore marine resources by 2020 in response to the threat of climate change, as well as the Caribbean Challenge Initiative goal of sustainable funding for marine protected areas through the development of The Bahamas Protected Area Trust Fund and the Caribbean Biodiversity Fund and the vertical agreement which governs how they interact. Also responsible for guidance and advise on public consultation.
- Mar. 2009 – Jan. 2010 IDB Project BH-11596: Preparation of Legal and Regulatory Framework for The Water and Sanitation Sector of The Bahamas: The object of this IDB funded project was to develop a proper legal and regulatory framework for the water and sanitation sector. This involved drafting the **Water & Sanitation Act**, an Act, which transitions the water & sanitation sector. The Act inter-alia transfers regulatory control, customer service, tariff setting and licensing to the Utilities Regulation & Competition Authority (URCA) and environmental regulations and control to The Ministry of Environment. The **Water & Sewerage Corporation (Amendment) Act**, an Act, which amends the principle Act to allow for the implementation of the provisions of the Water & Sanitation Act and the **Water & Sanitation Company Act** an Act seeks to promote the privatization the Water & Sewerage Corporation.
- 2004 **Preparation of Legal Framework for the Implementation of the Cartagena Protocol on Biosafety:** The object of this project was to draft legislation in fulfilment of the treaty obligations of the Commonwealth of The Bahamas under the Cartagena Protocol. This involved the drafting of the **Bio-Security Act**. In order to carry out this project the provisions of the Protocol had to be reviewed along with analogous legislation and the legislation developed in accordance with country objectives. And the drafting of the **Invasive Species Act** an Act to control the spread of invasive species in The Bahamas.
- 1993 **Marine Mammals in Captivity Legislation:** A member of the team charged with drafting legislation to regulate the treatment of Marine Mammals in Captivity. This work required intimate knowledge of the

- biology and behavioural ecology of marine mammals, particularly the bottlenose dolphin.
- May 2005 **Bahamian Environmental Law:** A member of the Bahamas Chamber of Commerce Legislative Committee charged with reviewing and amending the Environmental Law package of The Bahamas. This package of legislation includes the **Environmental Impact Assessment Act**, the **Environmental Planning and Protection Act** and **Pollution Control & Waste Management Act**.
- Environmental Impact Assessments (EIA)**  
Feb. 1996 – July 1996 **IDB Project BH-0018: New Providence Power Plant Expansion Phase II:** Lead marine ecologist. Responsibilities ranged from conduct of the benthic and pelagic marine surveys to formulating and anticipating the environmental impacts to the marine environment associated with the power plant expansion. This project was eco-sensitive as a fringing patch reef was in the direct path of the impact area. Coral, fish, algal and other invertebrate identification also fell under his purview. Once the impacts were identified he was responsible for suggesting mitigation measures. The World Bank, IDB & European Investment Bank funded this project.
- Feb. 2005 – Sept 2005 **Desalination Plant Consolidated Water Plant Expansion, Blue Hills, New Providence, Bahamas:** Lead terrestrial ecologist. Responsible for baseline data collection, report development and preparation of the EIA for the construction of this desalination plant.
- March 2005 **Seashells at Cotton Bay, Eleuthera:** Lead marine and terrestrial ecologist. Responsible for baseline data collection, report development and preparation, inclusive of anticipating environmental impacts and suggesting mitigation techniques for this 1500-acre luxurious mixed use development, Rock Sound, Eleuthera. Duties included methodology development; transect implementation, tree identification, marine flora and fauna identification & bird inventories. This project was of a sensitive nature as it included a known marine turtle foraging and nesting area.
- May 2008 **Star Island (Cabbage Cay), Eleuthera** Lead marine & terrestrial ecologist for this luxurious green community. This 35 acre development was unique as it will be the first development in the country to be powered entirely by renewable energy (off grid). Responsible for baseline data collection, tree identification, corals, algae and other marine invertebrate and vertebrate identification & bird inventories, report development and preparation, inclusive of formulating and anticipating the environmental impacts associated with the development as well as suggesting effective mitigation techniques.
- 1997 **Venice Bay, New Providence:** Lead terrestrial and marine ecologist. Responsible for baseline data collection, report development and preparation, inclusive of anticipating environmental impacts and suggesting mitigation measures for this 75-acre luxurious mix use development on the South Coast of New Providence. Duties included

- tree identification and marine flora and fauna identification and an ecosystem assessment.
- December 2008 **South Seas, New Providence:** Lead terrestrial and marine ecologist. Responsible for baseline data collection, report development and preparation, inclusive of predictive impacts and recommending mitigation measures for the South Seas development. This was a luxurious 67-acre residential community development on the South Coast of New Providence.
- 2004 **Three Sisters Hotel, Exuma:** Lead terrestrial ecologist. Responsible for baseline data collection, report development and preparation, inclusive of anticipating the environmental impacts and suggesting mitigation measures associated with this 13-acre hotel development.
- May 2007 **Alexander Development, Exuma:** Lead terrestrial ecologist. Responsible for baseline data collection, report development and preparation, inclusive of predictive impacts and mitigation measures associated with this 27-acre condominium development is located in Alexander, Exuma.
- December 2008 **Buttonwood Reserve, James Cistern, Eleuthera:** Lead terrestrial ecologist. Responsible for tree and habitat surveys, bird inventories, report development and preparation, inclusive of predicting environmental impacts and suggesting mitigation measures for this 13-acre project.
- 1995 **West Caicos Marina, Turks & Caicos Islands BWI:** Lead field marine ecologist. Responsible for benthic and pelagic surveys, report development and preparation, inclusive of predicting environmental impacts and suggesting mitigation measures for this marina project on West Caicos Marina, Turks & Caicos Islands BWI.
- 2003 **Pirates Beach, New Providence:** Lead marine ecologist. Responsible for baseline data collection, marine vertebrate & invertebrate identification, report development and preparation, inclusive of anticipating impacts and suggesting mitigation measures associated the development of this private dock.
- June 2006 **Long Island Breeze. Long Island:** Lead marine and terrestrial ecologist. Responsible for baseline data collection, tree identification, marine vertebrate & invertebrate identification, report development and preparation, inclusive of anticipating impacts and suggesting mitigation measures for this project located in Salt Pond, Long Island.
- November 2008 **Over Yonder Cay, Exuma:** Lead terrestrial & marine ecologist. Responsible for terrestrial & marine baseline data collection, report development and preparation, inclusive of anticipating impacts and suggesting mitigation measures for this 68-acre project. Duties included tree identification, marine flora and fauna assessments and bird inventories.
- November 2010 **Compass Cay Exuma:** Lead terrestrial & marine ecologist. Responsible for terrestrial baseline data collection, report development and preparation, inclusive of anticipating impacts and suggesting mitigation measures for this 450-acre project.

- April 2011 **Green Turtle Cay Housing Development:** Lead terrestrial ecologist for the development of the EIA for the Government of The Bahamas' Green Turtle Cay Subdivision housing project. The project encompassed 86 acres and the duties included tree assessments and impact predictions.
- Mar. 2008 – Jan. 2008 **Valencia, Resorts of South Abaco:** Lead ecologist for the development of an EIA for the resorts of South Abaco. The development encompasses 2,400 acres, with amenities.
- May 2015 – Nov. 2015 **Clean Energy for clean water Eleuthera Wind Turbine Project for the installation of a 750 kw Wind Turbine:** The project would use renewable energy to produce portable water for the settlement of Governor's Harbour, Eleuthera.

**Environmental Management Plans (EMP)**

- Compass Cay Exuma:** Lead environmental consultant for the formulation and creation of the EMP.
- Mar. 2009 **Buttonwood Reserve, James Cistern, Eleuthera:** Lead environmental consultant for the formulation and creation of the EMP. Inclusive of devising reporting procedures to manage the environmental impacts associated with the project.
- Dec. 2008 **South Seas, New Providence:** Lead environmental consultant. Responsible for the formulation of the EMP and devising reporting strategies, which ensure compliance with the provisions of the EIA and Bahamian law.
- Oct. 2007 – Feb. 2008 **Three Sisters Hotel, Exuma:** Lead environmental consultant. Responsible for the formulation of the EMP and devising reporting strategies, which ensure compliance with the provisions of the EIA and Bahamian law.
- No. 2007 – May 2008 **Pink Sands Hotel Expansion, Harbour Island:** Lead environmental consultant for the formulation and creation of the EMP. Inclusive of devising reporting procedures to manage the environmental impacts associated with the project.
- 1992 - 1994 **Clifton Pier Coral Reef Management Plan, New Providence:** Marine ecologist of record for the implementation of the Clifton Pier coral reef monitoring plan, associated with the New Providence Power Plant Expansion Phase II, project.

**Environmental Site Assessments (ESA)**

- Aug. 2006 Bon Accord, Clarence Town, Long Island – ESA Phase I.
- Nov. 2006 Meritage Holdings, Rock Sound Eleuthera – ESA Phase I.
- Dec. 2014 Old Fort Bay Marina Basin, Old Fort Bay, New Providence – ESA Phase I Assessment.
- 2002 Atlantic Power and Equipment: Oakes Field, New Providence –

ESA Phase II Assessment.

**Environmental  
Audits/Briefs**

2000	Environmental Audits of all BEC power stations throughout The Bahamas (IDB Project BH-0018).
March 2008	North Acklins Road Rehabilitation Project, North Acklins Island.
March 2008	Ragged Island Road Rehabilitation & Gunpoint Dock Project, Duncan Town & Gunpoint, Ragged Island.
December 2011	Fresh Creek Dock Refurbishment Project, Fresh Creek, Andros.
December 2011	Three Sisters Dock Refurbishment Project. Three Sisters Dock, North Eleuthera.
February 2012	Tarpum Bay Wind Turbine Installation Project, Tarpum Bay, Eleuthera.
April 2013	Nassau Gas & Tanks LPG-Bulk Transshipment Terminal Project Clifton Pier

