



EBENEZER ENGINEERING CONSULTING

COMPANY PROFILE

ENGINEERING CONSULTING FIRM



More Information

WWW.EBENEZERENGINEERINGCONSULTING.COM

+1869-661-0400 / 760-3819





EBENEZER ENGINEERING CONSULTING



ABOUT US

Ebenezer Engineering Consulting (EEC) was established in the Federation of St.Kitts and Nevis in 2024. Thought recently created, our team comprises seasoned professionals. We embrace over 16 years of combined expertise in various specialties, including structural engineering, mechanical, electrical, and plumbing engineering (MEP), hydraulics, hydrology, civil engineering, and architecture.

EEC handles various engineering and architectural challenges, including conceptualization, renderings, video animations, and the production of blueprints. We also provide execution consultancy and project management for residential, commercial, industrial, and infrastructure developments.



MEET OUR TEAM



RAUDEL M. ALVAREZ
DIRECTOR & CHIEF ENGINEER

BSc. Hydraulic Engineer

EDUCATION CENTERS:

ISPJAM University (2000 - 2006)

SANTIAGO DE CUBA

CUJAE University (2011 - 2012)

HAVANA (CUBA)

19 YEARS OF EXPERIENCE



NOEL IRAOLA
SENIOR STRUCTURAL ENGINEER

MSc. Structural Engineering

PhD. Structural Engineering

EDUCATION CENTERS:

Kuibyshev Institute of

Construction Engineering,

MOSCOW, RUSSIA (1986 - 1991)

CAMAGUEY University (2008 - 2010)

33 YEARS OF EXPERIENCE



YEMIR PUEBLA
SENIOR MEP ENGINEER

MSc. Irrigation & Drainage

BSc. Hydraulic Engineer

EDUCATION CENTERS:

UNICA University (2004 - 2006)

CIEGO DE AVILA (CUBA)

CUJAE University (1990 - 1996)

HAVANA (CUBA)

28 YEARS OF EXPERIENCE



CARLOS ALAIN
CIVIL ENGINEER

MSc. Structural Engineering

EDUCATION CENTERS:

CAMAGUEY University (1999 - 2005)

CAMAGUEY University (2013 - 2015)

19 YEARS OF EXPERIENCE

MEET OUR TEAM



ROBEBRTO DON
ELECTRICAL ENGINEER

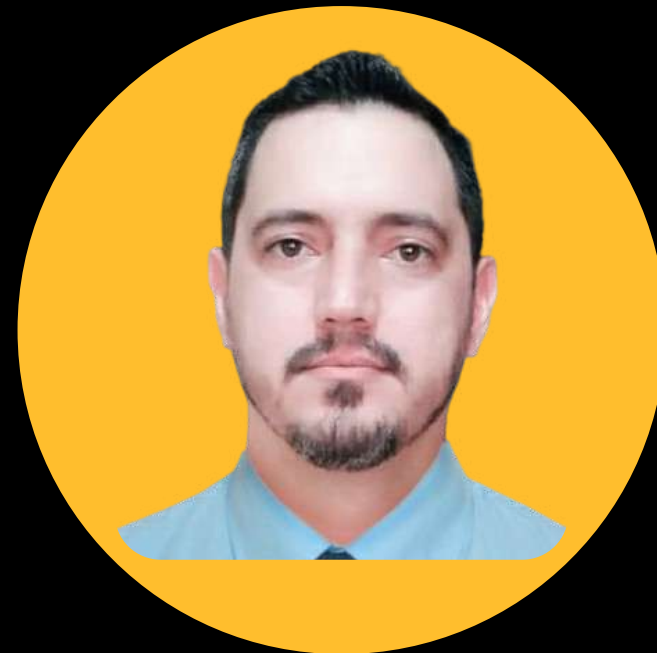
BSc. Hydraulic Engineer

EDUCATION CENTERS:

CAMAGUEY University

(2003 - 2009), CUBA

16 YEARS OF EXPEPRIENSE



YENIER LOPEZ
ARCHITECT

BSc. Architecture

EDUCATION CENTERS:

CAMAGUEY University

(2002 - 2008), CUBA

17 YEARS OF EXPEPRIENSE



RAIMUNDO MORALES
CHIEF ARCHITECT

BSc. Architecture

EDUCATION CENTERS:

CAMAGUEY University

(2002 - 2008), CUBA

17 YEARS OF EXPEPRIENSE



JAYLOR CARBONELL
HYDRAULIC ENGINEER

BSc. Hydraulic Engineer

EDUCATION CENTERS:

ISJAM (UNIVERSIDAD DE ORIENTE)

(1999- 2005), CUBA

20 YEARS OF EXPEPRIENSE

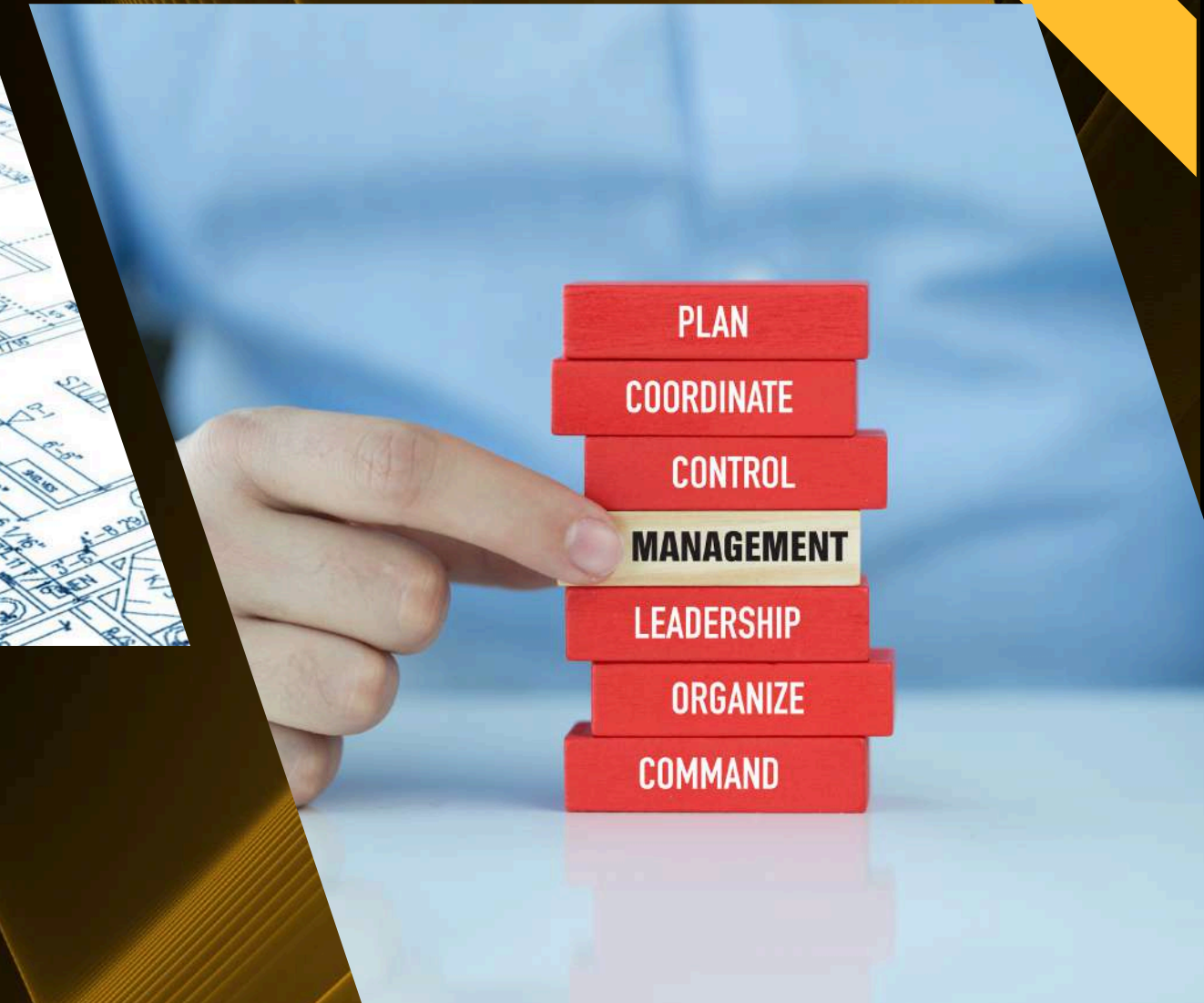
MEET OUR TEAM



BSc. RAYDEL MORENO
GENERAL MANAGER



BSc. ANIA LUISTOLEDO
ACCOUNTANT



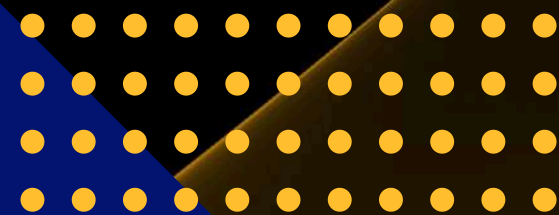
EBENEZER ENGINEERING CONSULTING



VISION

Ebenezer Engineering Consulting envisions a sustainable future of economic growth, a future not of compromise, but of harmony. Where science amplifies nature, not extracts from it. Where human progress isn't paid for with environmental debt. Where invention becomes a sacred act, one that balances ecosystems, uplifts lives, and fuels prosperity without destruction.

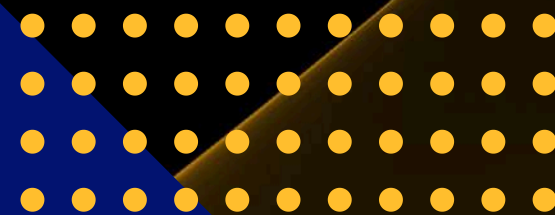
" In EEC's world, rivers don't run dry to power cities, they flow freely, while cities thrive on smarter, cleaner systems. Coastlines aren't threatened, they're energy partners. And engineers don't just design machines and smart cities, they design legacies "



MISSION

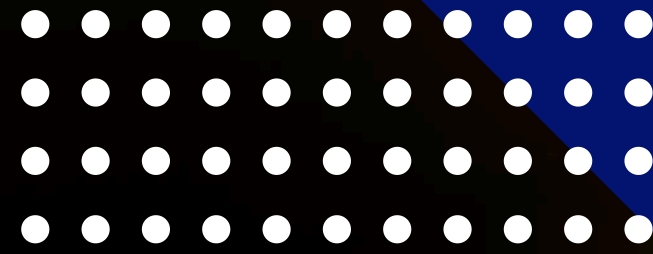
Driven by a deep ecological responsibility, the EEC's mission prioritizes climate change adaptation, particularly for vulnerable small island developing states. Our professional endeavors in engineering consultations and innovation aim to address two of the biggest challenges of our century.

1. FRESHWATER SCARCITY
2. ENERGETIC CRISIS.





**EBENEZER ENGINEERING
CONSULTING**



OUR GOALS

- 1.** DEPLOY OUR MISSION IN SERVICE OF SUSTAINABLE DEVELOPMENT.
- 2.** INVEST IN ASSETS TO SUPPORT EEC'S VISION.
- 3.** IMPLEMENT EEC'S WATER MASTER PLANS PROPOSALS FOR SIDS
- 4.** ENGINEERING AND INNOVATION IN NOVEL RENEWABLE ENERGY TECHNOLOGIES

EEC is committed to engineering the first renewable energy source that can function independently of the conventional grid, continuously operating regardless of environmental conditions such as winds, rainfall, ocean tides, sunlight, or earth crust temperatures.





OUR SERVICES

ENGINEERING PROJECTS

- Building & Urban Development
- Road Design.
- Hydraulic Infrastructures.
- Commercial & Industrial Infrastructure.

CONSULTING SERVICES

- Water Master Plan Formulation
- Engineering Hydrology.
- Project Management
- Structural Pathologies.
- Restoration & Upgrades Assessments.
- Demolition Assessments.
- Bill of Quantities & Tendering Reports.
- Environmental Planning.

760-3819

EEC's services include the Residential, Commercial, and Industrial sectors.

More Information:

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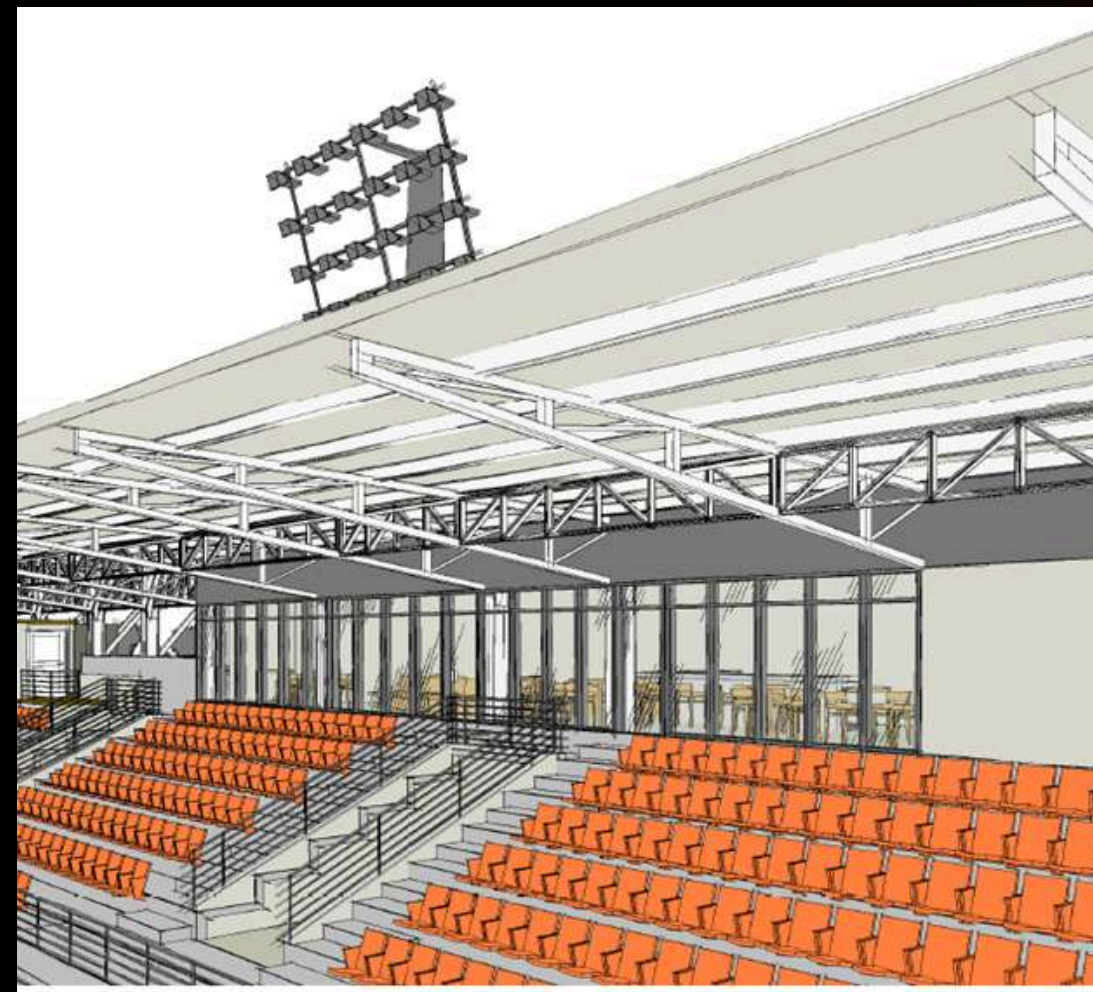


EEC'S PORTFOLIO



EEC's portfolio showcases some projects in which our team has played key roles in engineering consulting.

SOCCER TRAINING FACILITY STADIUM . ST.KITTS



SOCCER FIELD TRAINING FACILITY TO ACCOMMODATE 725 SPECTATORS
THE FACILITY INCLUDES:

1. Parking Lot Area.
2. VIP Area.
3. Existing Building Upgraded
4. Spectators Entrance Area.
5. Covered Stands VIP
6. Uncovered Stands.
7. Warmup and Training Area.
8. Playing Field.

SCOPE:

- Conceptual Design.
- Video Animation See video ref at:
<https://www.ebenezerengineeringconsulting.com/s-projects-basic-1>
- As Built Existing Building & Upgrade Design.
- BIM Model

CONTAINER TERMINAL. LA GUAIRA VENEZUELA



CONTAINER TERMINAL. LA GUAIRA VENEZUELA

In collaboration with Teixeira Duarte Construction Company.
Planning and Construction, Expansion, and Modernization of
Sea Ports La Guaira, Vargas Estate, Venezuela

Designed to serve Post-Panamax container ships with a
typical displacement of up to 120,000 metric tons and a
draft of 15 meters.

-

SCOPE:

- MEP Consultant.
- Structural Consultant.
- Construction Document Approvals

CAMILO CIENFUEGOS OIL REFINERY. CUBA



INDUSTRIAL FACILITY

SCOPE:

- Structural & MEP Consultants.
- Site Infrastructure.
- Construction Documentation.

PEDRIATIC HOSPITAL CAMAGUEY. CUBA.



BUILDING UPGRADING - PEDIATRIC HOSPITAL
CAMAGUEY HEALTH CARE FACILITY OF 365 BEDS.

SCOPE:

- Structural Consultant.
- MEP Consultants.
- Construction Documentation.
- Project Management.

PHYSICAL REHABILITATION UNIT. NEVIS



REHABILITATION UNIT. NEVIS

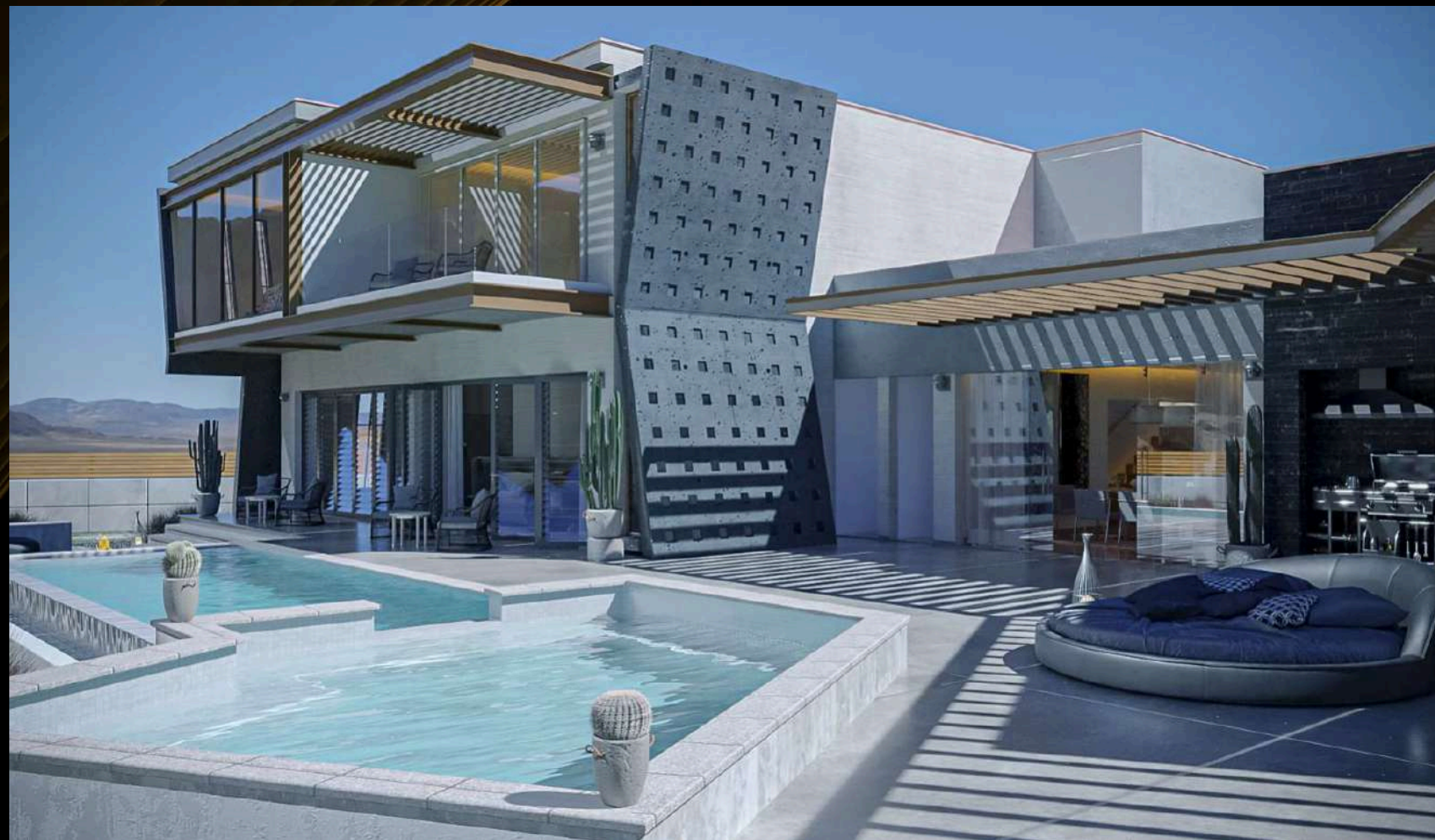
THE FACILITY INCLUDES:

1. Two Story Building Rehab Unit.
2. Landscape.
3. Restaurant
4. Parking Spaces.

SCOPE:

- Conceptual Design & Renderings.
- Construction Documentations & Approvals.
- Bill of Quantities for Construction.

LUXURY RESIDENCE ST. KITTs



LUXURY RESIDENCE. ST.KITTs

SCOPE:

- Conceptual Design & Renderings.
- Structure & MEP Consultants.
- Construction Documentations & Approvals.
- Bill of Quantities for Construction.

LUXURY RESIDENCE ST. KITTS



LUXURY RESIDENCE. ST.KITTS

SCOPE:

- Conceptual Design & Renderings.
- Architecture.
- Structural & MEP Consultants
- Construction Documentations & Approvals.
- Bill of Quantities for Construction.

LUXURY VILLA. ANTIGUA AND BARBUDA



TWO BUILDING (TWO STROY) :
Luxury Apartments

SCOPE:

- Conceptual Design & Renderings.
- Architecture.
- Structural & MEP Consultants.
- Construction Documentations & Approvals.

MEMORIES CARIBE BEACH RESORT. CAYO COCO. CUBA



- Rating : 4 stars
- Type : All-Inclusive Beach Resort, Adults only
- Rooms : 328
- Buildings : 14 2-storey + 19 1-storey

SCOPE:

- Structural & MEP Consultants.
- Site Infrastructure.
- Construction Documentation.

Note: Our team has experience with several projects of this nature.

IBEROSTAR DAIKIRI. CAYO GUILLERMO. CUBA



4 START HOTEL

- Rating : 4 stars
- Type : All-Inclusive Beach Resort
- Rooms : 312
- Buildings : 13 (3-storey)

SCOPE:

- Structural Consultant.
- Construction Documentation.

BEAUMONT PARK. ST.KITTS



BEAUMONT PARK ST.KITTS

THE INFRASTRUCTURE INCLUDE

- 350 Acres (311 Lots)
- 311 Luxury Villas
- Road Infrastructure.
- Landscape

SCOPE:

- Road Design.
- Electrical Infrastructure Design
- Drinking Water & Wastewater Networks
- Wastewater Treatment Systems
- Construction Documentations.

PIRATE NEST DEVELOPMENT. ST.KITTS



PIRATE NEST DEVELOPMENT

TEAM PARTICIPATION:

- Hotel 102 Rooms.
- Club House.
- Swimming Pool.
- Site Infrastructure.



CLUB HOUSE

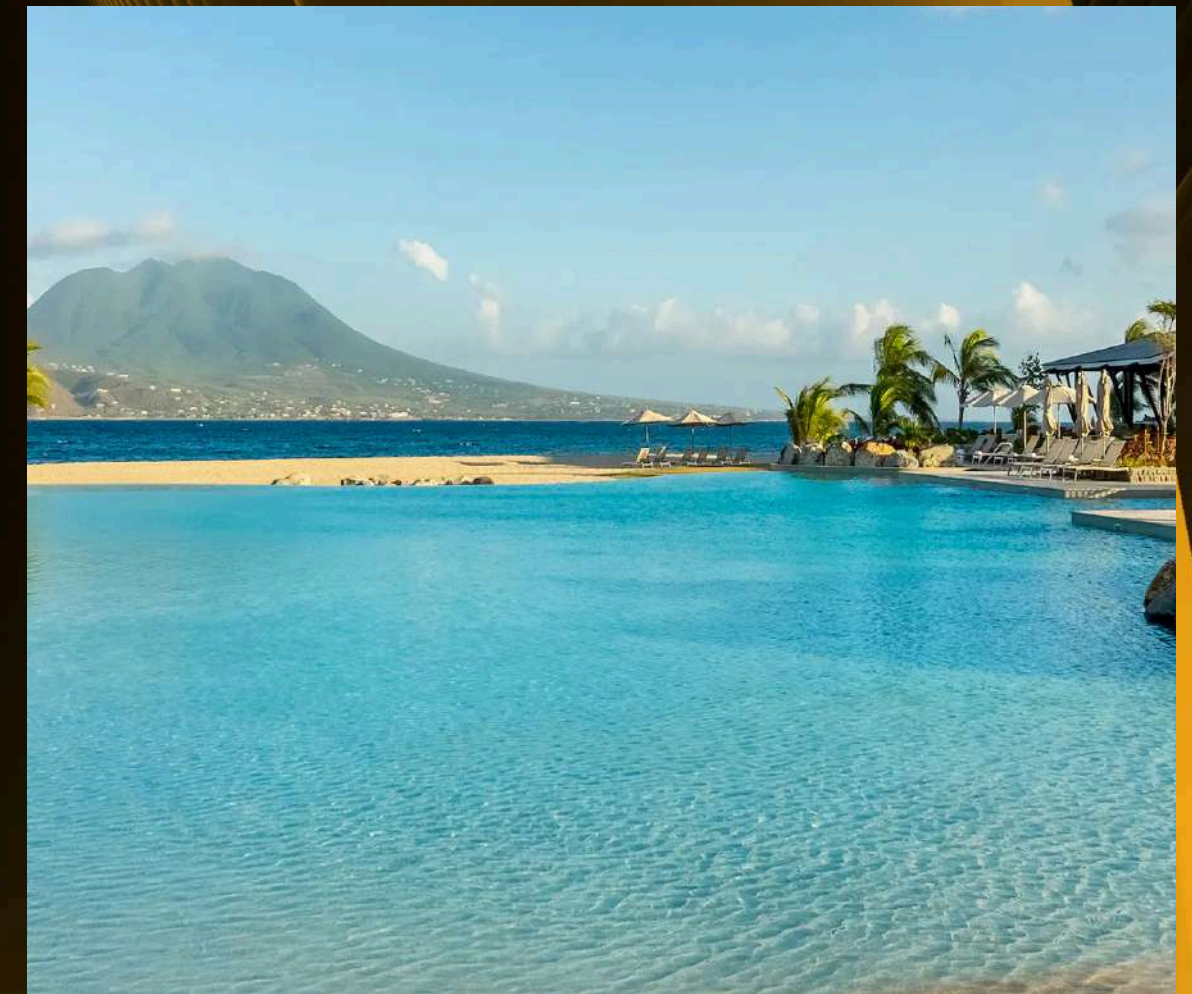
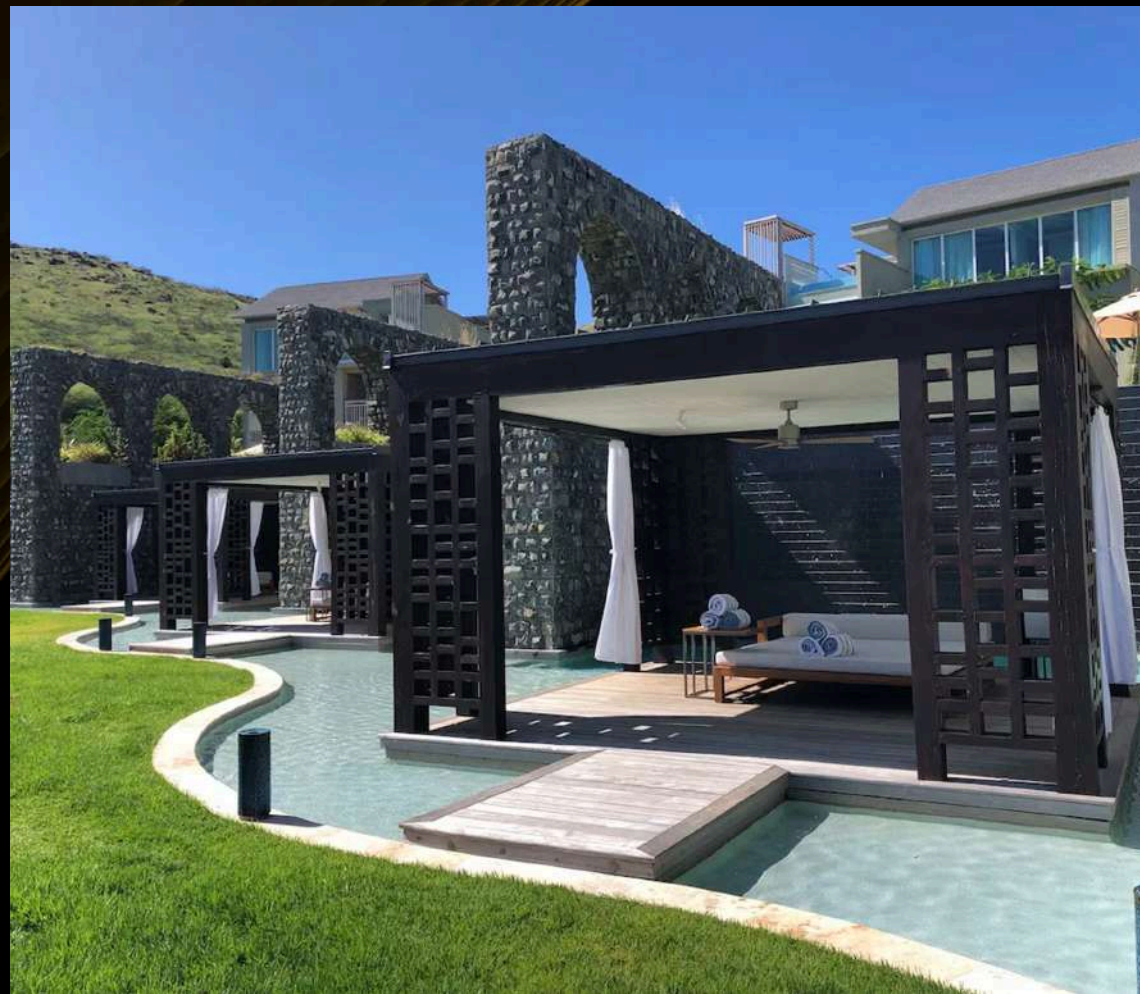
SCOPE:

- Structural Consultants.
- MEP Consultants.
- Site Infrastructure Design.
- Construction Documentation.



RADDISON HOTEL 102 ROOMS

PARK HYATT ST. KITTS CHRISTOPHE HARBOUR



5 START LUXURY RESORT HOTEL

SCOPE:

- Hydraulic Engineering Consultancy.
- Commissioning for Swimming Pools and Spas & Maintenance and Operation Manuals.
- Disinfection works for Drinking Water Supply System.
- Drinking Water Quality Control System. (Design, Installation, and Commissioning)

APARTMENTS COMPLEX. HRB-NEVIS



APARTMENT COMPLEX HRB-NEVIS SCOPE:

TWO BUILDING (TWO STROY) :

- 8 Luxury Apartments
- Landscape
- Parking Space
- Conceptual Design & Renderings.
- Architecture
- Structural Consultants
- MEP Consultants.
- Construction Documentations & Approvals.
- Bill of Quantities for Construction.



WELLINTONG ROAD HOUSING PROGRAM. ST.KITTS



WELLINGTON ROAN HOUSING PROGRAM
THREE STORY BUILDING BLOCKS (8 BLOCKS)
Monolithic shear walls structure.

SCOPE:

- Conceptual design. Renderings.
- Structural Consultants.
- MEP Consultants.
- Site Infrastructure.
- Construction Documentations & Approvals.
- Wastewater Management.

HERITAGE BUILDING RESTORATION. NEVIS



METHODIST CHURCH RESTORATION. MORE THAN 100 YEARS OLD BUILDING.

Composite Structure.

Steel & Wooden Structure.

SCOPE:

- Structural Consultant.
- Construction Documentation.
- Bill of Quantities.
- Tendering Report
- Project Management Assistant.



HAMILTON RESERVE BANK OFFICE BUILDING. NEVIS



OFFICE BUILDING

SPECIAL MOMENT FRAME STRUCTURE

Building Concept In Progress:

- 4 Story Building, Total Height = 66 feet
- Building footprint per floor = 12,000.00 sq.ft

SCOPE:

- Structural Consultants.
- MEP Design
- Construction Documents & Approvals.
- Infrastructure Design.



EEC

IN PROGRESS

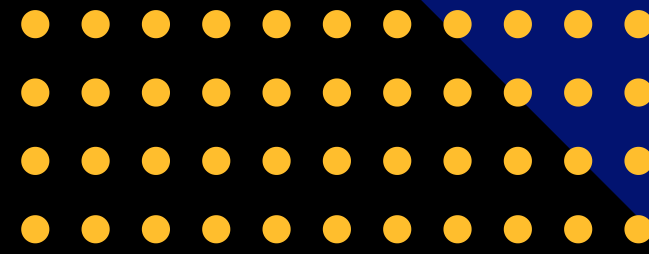
PORTFOLIO SHOWCASE



COUNTRIES WHERE EEC'S TEAM HAS PARTICIPATED IN PROJECTS



**EBENEZER ENGINEERING
CONSULTING**



THANK YOU



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Ramsbury Site/ Charlestown, Nevis

