

NA'IM JN PIERRE
P.O. Box CP-5971
Castries, St. Lucia, West Indies
Office Tel: (758) 450 0227
E-mail: naimjnpierre@amarnaconsult.com

CURRICULUM VITAE

PROFESSIONAL QUALIFICATION

Registered Professional Engineer (St. Lucia)

EDUCATION

University of Maryland **2008 – 2010**

Degree Received: Masters of Engineering Degree

Option: Geotechnical Engineering

Courses Completed:

1. Earth Retaining Structures
2. Finite Element Methods
3. Advanced Pavement Materials
4. Soil Dynamics & Earthquake Engineering
5. Cost Engineering & Control
6. Advanced Foundations
7. Slope Stability and Seepage
8. Concrete Structures
9. Legal Aspects of Engineering
10. Advanced Soil Mechanics

University of the West Indies (Trinidad) **2002- 2005**

Degree Received: BSc. Civil Engineering

Specialised Option: Environmental Geotechnics

Sir Arthur Lewis Community College (St.Lucia) **1998- 2000**

Certificate: GCE 'A' Levels

St. Mary's College (St.Lucia) **1993- 1998**

Certificate: CXC 'O' Levels

SEMINARS, CONFERENCES AND WORKSHOPS:

1. Engineering for Climate Change in St.Lucia – The Hurricane Scenario, July 2010

POST GRADUATE EXPERIENCE

Amarna Consult Ltd Consulting Engineers

June 2005- Present

Location: St.Lucia

Position: *Civil Engineer (Full-time)*

1. The Villas of Le Sport - St.Lucia (2005 - 2008)

Description: Luxury Villa Apartments

Client: Sunswept Resorts

Role:

- Structural Design of buildings
- Geometric and Pavement Design of Road infrastructure
- Site Planning and building layout
- Design of water and drainage infrastructure
- Design of Retaining Walls
- Preparation of Bill of quantities and Specifications.

2. C.O. Williams Residential/Commercial Development - St. Lucia (2005)

Description: Land Subdivision Project

Client: C.O. Williams Construction Limited

Role:

- Design of Civil Infrastructure including geometric and pavement, design of roads, retaining walls, water reticulation, sewer system, drainage, and land-use planning.

3. The Landings - St.Lucia (2005)

Description: Hotel and Marina Development

Client: The Landings Limited

Project Budget: \$EC400M

Role:

- Assisted Senior Engineer in Design of Civil Infrastructure including domestic water supply, sanitary waste systems, storm water drainage, and water storage structures; retaining walls, decorative walls, roadways, utility distribution trenches and pull chambers, light pole bases, pedestrian walkways and storm water soak-away basins.

4. Villas on the Green – St.Lucia (2006 - 2008)

Description: Luxury Villas

Client: Fortress Caribbean Property Fund

Project Budget: \$EC13.7M

Role:

- Structural Design
- Design of Drainage Infrastructure
- Design of Sewer treatment system for irrigation re-use of effluent

5. Bay Gardens Beach Resort and Spa – St. Lucia (2006 - 2007)
Description: Hotel Development
Client: Metro Construction Limited (Design-Builder)
Project Budget: \$EC23.4M
Role:
 - Structural Design of Reception Block & Beach Bar

6. Joel Peters Photo Studio - Grenada (2006)
Description: Four Storey Office Building
Client: Creative Designs (Design-Builder)
Role:
 - Assisted Senior Engineer with Structural Design

7. Anse Galet - St.Lucia (2007)
Description: Luxury Villas
Client: Allamanda Developments
Role:
 - Design of Road Alignment and Pavement
 - Design of Drainage and Sewer Infrastructure
 - Site Planning

8. Adam's Bay - Bequia, St.Vincent (2008)
Description: Luxury Villas
Client: FM Developments Ltd
Role:
 - Design of Road Alignment and Pavement
 - Design of Drainage and Sewer Infrastructure
 - Site Planning

9. Business Development Centre- St. Lucia (2010)
Description: Multi-storey Office Building
Client: National Development Corporation
Project Budget: \$EC19M
Role:
 - Design of Structural Elements
 - Design of Soil-Nail Wall
 - Design of Drainage Works

10. BNTF- Fifth Project – St. Lucia (2010)
 - Adult Care Centre, La Clery, Castries (2007)
 - Bishop's Gap Footpath, Marchand, Castries (2009)
 - Cornerstone House Rehabilitation (2010)Description: Infrastructural & Rehabilitation Works
Client: Caribbean Development Bank/St. Lucia Social Development Fund
Role:
 - Preparation of Construction Reports

11. Le Sport Refurbishment Project –St. Lucia (2010-2011)

Description: Six New Buildings and Structural Rehabilitation of Existing ones

Client: Sunswept Resorts

Role:

- Structural design of building units
- Supervision of Construction

12. BNTF- Fifth Project – St. Lucia (2011)

Ti- Rocher Pre-School

Description: 3800 sq.ft Building and associated civil works

Client: Caribbean Development Bank/St. Lucia Social Development Fund

Role:

- Geotechnical Investigation
- Design of post-tensioned foundation slab
- Structural Design
- Design of Civil Works
- Supervision of Construction

13. Hillsea Villa

Description: 9000 sq ft. Residential building and associated civil works

Client: Hillsea Estate Ltd

Role:

- Structural Design
- Design of Retaining Walls
- Design of Civil Works

RESEARCH EXPERIENCE:

University of the West Indies 2004-2005

Special Research Project: Predictive Model for Expansive Soils in
St. Lucia

HONORS/AWARDS

- Graduated from university with upper-second class honors 2005
- Lauriston Lewis Memorial Prize in Geotechnics 2005
- O.A.S. Scholarship recipient 2008

SKILLS

Proficiency in the following software applications:

- AutoCAD 2010– 2D Drawing
- Autodesk Civil3D – Civil Design
- Surfer 8 – Mapping Software
- Staad Pro - Structural Analysis
- SAP2000 – Structural Analysis
- Ansys - Finite Element Modeling
- Microsoft Office
- Microsoft Project
- RetainPro – Retaining Wall Design
- WinSTABL – Slope Stability Software
- Visual Slope – Slope stability/ MSE Wall Design

PROFESSIONAL AND COMMUNITY ORGANISATIONS:

- *Student member, 2002-2005* *Institute of Structural Engineers (UK)*
- *Member, 2002-2005* *LUSATT (St. Lucia Students Association
in Trinidad & Tobago)*