

# ELLIS PARRY-NWEYE CHINEMEZUNIM

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## EDUCATION

### MANHATTAN COLLEGE

Sept. 2018 – May 2020

Master of Science (M.sc) in Mechanical Engineering  
Concentration in System/Control

### COVENANT UNIVERSITY

July 2015

Bachelor of Science in Mechanical Engineering

GPA: 3.1

Relevant courses: Thermodynamics, applied mechanics, machine design,  
Heat transfer, Mechanics of Machines, Computer aided engineering design and analysis.

## COMPUTER SKILLS AND CERTIFICATIONS

**Software:** AutoCAD, Inventor, Solidworks, Microsoft Office Suite, MATLAB/Simulink, Pipe data, QM, FAME, SAP

### **Certifications:**

- AUTODESK AUTOCAD CERTIFIED PROFESSIONAL - Credential ID/license: wX2sp-48bN
- AUTODESK AUTOCAD CERTIFIED USER - Credential ID/license: 6HRP-DTSJ
- ENTREPRENEURSHIP DEVELOPMENT CERTIFICATE
- New horizon certification in Comptia project+, Microsoft Projects 2007, Microsoft visual basic.net 2008

## COURSE PROJECTS

- Control and Analysis of Electrical Heater Stability using MATLAB
- Studies on the fatigue properties of selected stainless steels using Harrison Lathe Model689
- Personal project: Built a battery powered inverter

## PROFESSIONAL EXPERIENCE

Nestoil LTD, *Energy Works Technology (EWT)*

Oct. 2016 - April 2018

### **AutoCAD Draftsman**

- Performed drafting activities according to specifications
- Developed As-Built drawing for **EWT Furnace Project and LPG tank.**
- Assembled Weld maps drawing for **(Jones Creek Flowstation, Neconde), (ICT Pole, Nestoil)**
- Conducted Tide Sounding for UFR OLT piles load out **(Saipem / Total Egina Project)**
- Prepared nesting plan for Mud mat and Christmas tree **(TechnipFMC Project Zabazaba).**
- Created Shop drawing and Cut length for **(Barge Rig 300 Helideck/Walkway Platform modification, Scorpio Drilling project)** and several other projects.
- Supervised welders and fitters to ensure the fabrications meet the design requirements and industry standards.
- Prepared material requisition and material list (MTO) for several projects.

Total, *Inspection Eng. Department*

March 2013 – Aug. 2013

### **Inspection Engineering Intern**

- Site trips to inspect ongoing projects and installed asset at **Obagi Oil Field**
- Remote observation of pressure relief valves and asset life cycle using FAME
- Management, inventory and procurement of onshore and offshore resources using SAP

Kohasa Engineering Company Limited, *Mech. Eng. Department*

Aug. 2012 - Sept. 2012

### **Mechanical Engineering Intern**

- Design Preparation and analysis using AutoCAD

## LEADERSHIP / AFFILIATIONS / ACHIEVEMENTS

- Team lead graduate trainee at EWT for Nigerian Content Development and Monitoring Board (NCDMB) / Shell Petroleum Development Company (SPDC) SOKU NAG project.
- Active Member of National Society of Black Engineers (NSBE)
- Active Member of American Society of Mechanical Engineers (ASME)