#### JOHN ANNOR

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### **EDUCATION**

# PhD. Civil Engineering, specializing in Construction Management

**Expected Graduation 2025** 

University of Wyoming, Wyoming, USA

### M.S. Civil Engineering, specializing in Construction Management

August 2022

University of Wyoming, Wyoming, USA

### B.S. (Honors) Civil Engineering

May 2006

Kwame Nkrumah University of Science & Technology, Kumasi, Ghana

### **RELEVANT COURSES**

Statistics, Pavement Materials, Traffic Control, Project management, Pavement Design, Building Information Modelling, Quantitative Research Methods, Elements of Design

## **PROFESSIONAL AFFILIATION**

Student Member, American Society of Civil engineers
Student Member, Construction Management Association of America

## **TECHNICAL SKILLS**

- Autodesk Design Tools (Revit and Structural Detailing)
- Microsoft Office Project, Primavera
- Truss Design & Estimate Software
- Eclipse Management Tool

## **CERTIFICATION**

OSHA 30 Hour Construction Safety and Health

### **WORK EXPERIENCE**

#### **Assistant Facilities Maintenance Supervisor**

November 2014 - August 2021

State Department, US Embassy, Accra, Ghana

- Maintained safe and healthy work environment by following the standards and procedures, complying with legal codes and regulations
- Met all maintenance operational standards by contributing maintenance information to strategic plans and reviews; implementing production, productivity, quality, and customer-service standards; resolving problems
- Met maintenance financial standards by providing annual budget information; monitoring expenditures; identifying variances; implementing corrective actions
- Participated in the coordination of projects (e.g., renovations and newly built)
- Maintained function and reliability of facility systems and associated equipment by implementing all preventive maintenance programs; operating and testing systems and equipment; restoring, repairing, rebuilding, or replacing all faulty or inoperative components and parts
- Monitored inventory of materials and equipment
- Accomplished maintenance human resource objectives by selecting, orienting, training, assigning, scheduling, coaching, counselling, disciplining employees; communicating job expectations; planning, monitoring, appraising job contributions; recommending compensation actions; adhering to policies and procedures
- Updated job knowledge by participating in educational opportunities, reading technical publications
- · Accomplished maintenance and organisation mission by completing related results as needed
- Inspected and maintained building systems as HVAC, plumbing and mechanical equipment

### **Consulting Engineer**

November 2013 - July 2021

Nim Tree Shelters Ltd

• Provided consulting services for all the engineering design and supervision of light gauge steel installationstrusses, wall panels, and steel floor

## **Projects Engineer**

April 2013 – August 2014

GHS Housing Ltd, Ghana

• Managed projects delivery teams and prepared project management schedules and baseline progress reports.

- Ensured quality works, health, and safety observance across all sites
- Liaised with sales, finance, and procurement teams to ensure that proper budgets were prepared and executed.
- Coordinated with statutory and public organisations relevant to the delivery of projects as well as facilities management team within the organisation to resolve defects.
- Prepared designs, drawings, and sketches for projects.
- Prepared material schedules and cost estimates for projects.
- Provided weekly, monthly, quarterly, and yearly reporting to management.
- Provided setting out and engineering directions in all aspects on projects

Civil Engineer October 2009 – March 2013

Nim Tree Shelters Ltd Accra, Ghana

- Designed and analyzed light gauge steel trusses, floors, and wall panels (i.e., structural steel framing for residential facilities and warehousing)
- Supervised the manufacture, fabrication and installation of light gauge steel trusses, floors, and wall panels as per design specifications
- Prepared estimates and quotes for all supply materials
- Served as point of contact for any potential client wanting to know more about the product (light gauge steel) and how it could be used
- Took on-site visits to ensure dimensions presented by clients conformed to dimensions as built
- Ensured quality control standards were met at manufacturing, fabrication, and installation stages
- Oversaw the smooth running of the factory floor

# **Technical Supervising Engineer/Consultant**

September 2007 – September 2009

Ablin Planners and Engineers Ltd, Accra, Ghana

- In conjunction with the District Implementation Committee (DIC), we appraised the feasibility of the projects and suggested any adaptations to the standard drawings to suit the site.
- Responsible for overall quality of works
- Advised the DIC and CIC on the specifications and quantities of materials to be procured at a given time
- Monitored and issued site instructions to the foremen and/or gang leaders
- Provided some sort of on- the- job training to improve the skills of skilled artisans engaged on the project
- Certified the payment of the skilled artisans
- Supervised Civil tests such as Field Density, Compressive Strength tests for structural fills for tank foundations and for concrete mixes

#### Assistant Traffic Engineer (National Service Personnel)

November 2006 - August 2007

Ablin Planners and Engineers Ltd, Accra, Ghana

- Assisted in training of Traffic Enumerators and collected traffic data
- Assisted in the day-to-day monitoring activities on field
- Responsible for designing of excel sheets for bus journey times surveys
- Assisted in programming for volume counts on roundabouts Surveys included
- Data Entry and Analysis