

**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 installations- trusses, 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