ADEBUNMI Femi Ajibade

(Civil/Structural Engineer)

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SUMMARY OF EXPERIENCE

A civil engineer with over 7years experience in planning and execution of civil engineering projects. Versatile in structural analysis, designs, detailing of various structures and reviewing architectural, road drawings to ensure a proper and cost effective outputs.

ACADEMIC DETAILS

Obafemi Awolowo University Ile-Ife, Osun State, Nigeria

M. Sc., Civil Engineering 2021

Federal University of Technology Minna, Niger state, Nigeria

B.Eng., civil Engineering 2014

The Federal Polytechnic Ado-Ekiti, Ekiti State, Nigeria

National diploma, Civil Engineering 2006

Ogedengbe School of Science, Ilesha, Osun State.

Senior School Certificate 2003

PROFESSIONAL MEMBERSHIP

- Nigerian Institute of Civil Engineers(NICE)
- Corporate Member of the Nigerian Society of Engineers(NSE)

COMPUTER SKILLS

- Finite element analysis design software's: Etabs, Csi safe, Staad Rcdc and Autodesk robot
- Drafting and CADS design software's: Revit Architecture, AutoCAD, AutoCAD Civil3d, Auto rebar (plug-in for bar bending schedule on AutoCAD)
- Microsoft Processing and Presentation Packages: MS Office (Word, Excel sheets, PowerPoint)

CODES AND STANDARDS

- BS codes: 8110, 5950, 8004, 8669, 5400, 6399.
- Euro Codes; EC1, EC2, EC3.

PROFESSIONAL EXPERIENCE

Federal Ministry of Works and Housing **October 2020-Till present**
Position; Project Engineer (contract staff)

Limestone Property Limited, Lagos **May 2018-Febuary 2019**
Position; Project Engineer

Supreme Engineering Consultant, Ibadan **October 2015- March 2017**
Position; Project Engineer

Kips Engineering Consultant, Suleja **April 2014- June 2015**
Position; Project Engineer

Plycon Construction Company, Ekiti **June-November 2012**
Position; Intern

Horizon Construction Company, Osun **April-July 2011**
Position; Intern

Pama&Abog construction, Osun **June 2006- September 2007**
Position; Intern

Projects:

1. **Construction of Two Box and slab Concrete Culvert,** Ilesha, Osun State. 2006
2. **Rehabilitation and Reconstruction of 7km road,** Osun State 2006
3. **Rehabilitation and Reconstruction of 10km Road,** Ado-Ekiti 2012
4. **Construction of Median Drainages, Culvert and 10m Bridge Deck,** Suleja 2014
5. **Structural Scheme Framing and Design of Duplex building,** Ibadan 2015
6. **Construction of Main Redeem Church Auditorium,** Osun State 2016
7. **Structural Scheme Framing and Design of Blocks of Hostel,** Ile-Ife 2017
8. **Design of Industrial Steel Warehouse House,** Ibadan 2017
9. **Construction of 3storey Luxury Apartment,** Lekki 2018
10. **Structural Scheme Framing and Design of 2storey Children Church Building,** Ibadan. 2021
11. **Rehabilitation and Construction of Lagos-Ibadan Expressway** On-Going
12. **Construction of a 2storey Methodist Church,** Osun On-Going

Key Roles

- Supervision of Side, Median Drainages and Concrete Culverts.
- Carried out Preliminary Site Investigation of Proposed Building.
- Carried out Field and Laboratory Tests on Soil and Concrete on Site.
- Preparation of Daily Reports on Site Activities.
- Ensuring Construction Project Follows the Required Design and Standard Construction Practice Is Adopted and Followed.
- Quantity Calculation for Materials on Site.
- Structural Analysis of Structural Elements of Framed Structures Using Etabs.
- Preparation of Structural Drawings Using AutoCAD Drafting Tools.
- Preparation Of Bar Bending Schedules Using Auto Rebar.
- Producing 3D Structural Models of Building Using Revit.
- Structural Design of Footings Using CSI Safe.
- Ensuring Materials Brought on Site is of Required Specifications.
- Performing Routine Maintenance on all Equipments within the Site
- Ensuring Safety and Management of Manpower and all Machineries on Site.
- Supervise Various Earthworks Operations for Road Construction.

CERTIFICATION

Classic System InfoTech, Ile-Ife. (6months Certificate Course in AutoCAD)

PUBLICATION

1. Mohammed, H, Adebunmi, F. A, Adewole, B. Z "Coal Bottom Ash as Partial Replacement of Fine Aggregate in Asphaltic Concrete", "Uniosun Journal of Engineering & Environmental Sciences (Ujees)". Volume 2, March 2020

REFERENCE

Available on Request