

Professional Summary

Civil Engineering graduate with a strong interest in structural engineering and practical experience in structural design, drawing interpretation, and construction supervision. Proficient in AutoCAD, ProtaStructure, and reinforced concrete design, with experience delivering structural designs for residential and institutional projects. Detail-oriented, analytical, and committed to producing safe, efficient, and code-compliant structural solutions.

Education

- Ahmadu Bello University, Zaria – B.Eng. Civil Engineering (Second Class Upper), 2025
- Hassan Usman Katsina Polytechnic – ND Civil Engineering (Upper Credit), 2018

Technical Skills

Structural analysis and design; Reinforced concrete design and detailing; Foundation design; Structural drawing interpretation; AutoCAD (2D Drafting); ProtaStructure; Engineering calculations; Report writing; Microsoft Office.

Experience

Freelance Structural Design Engineer

Designed reinforced concrete residential and institutional buildings; produced structural drawings using AutoCAD and ProtaStructure; performed structural analysis and member sizing; collaborated with architects; provided technical support during construction.

Students Industrial Work Experience Scheme (SIWES) – Estate Management Department, ABU Zaria

Supported supervision of construction projects, monitored quality, and ensured compliance with structural drawings and specifications.

Selected Structural Design Projects

- **Two-Storey Residential Building – Abuja**
Client: UDP Consult Limited | Role: Structural Designer | 2026
- School Hostel, Kano (2025) – Structural Design
- Residential Apartment, Katsina (2024) – Structural Design
- **One-Storey Residential Building – Barnawa, Kaduna**
Role: Structural Designer | 2026

Academic Project

Evaluation of California Bearing Ratio (CBR) of Lateritic Soil Treated with Cow Bone Ash (CBA) using West African Standard (WAS) Compactive Efforts.

Certifications

- Design Team Participation Certificate – ABU Zaria
- AutoCAD Certification

Professional Memberships

- Nigerian Society of Engineers (NSE) – Graduate Member
- Council for the Regulation of Engineering in Nigeria (COREN) – Pupil Engineer