

ALBERT FORDE
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OBJECTIVE: To Obtain a Challenging Position in Transportation Engineering

EDUCATION

New Jersey Institute of Technology (NJIT), Newark, New Jersey.

- Master Of Science in Transportation Engineering(2007-Present)

Fourah Bay College (FBC), University of Sierra Leone, Freetown, Sierra Leone

- Bachelor of Science in Civil Engineering (2005)

EXPERIENCE

Global Construction Services (2005)

- Internship, as a Student Engineer
 - Supervised few on-site Building Construction Projects
 - Helped in drafting Contact and Specification documents for procurement purposes.

Sierra Leone Roads Authority (2004)

- Industrial Attachment, as a Partial Fulfillment for a Degree in Civil Engineering
 - Worked on Feeder and Highway Road Construction and Maintenance Projects

PROJECT:

- TRANSIMS Traffic Modeling (Route 46 – Clifton, NJ)- Analysis and Suggestions for Improving TRANSIMS Travel Forecasting Model to give complete Information on Traffic Impacts and Congestion

RELEVANT COURSE WORK:

- Introduction to Urban Transportation Planning;
- Transportation Economics
- Traffic Control
- Traffic Study and Capacity
- Mass Transportation Systems
- Urban Systems Engineering
- Multi- Modal Freight Transportation

COMPUTER SKILLS:

- Transportation Software: HCS, Synchro, TRANSIMS, CORSIM, Arc GIS
- Other Software: AutoCAD
- Proficient in: Microsoft Office Suite
- Interested in : Vissim

PROFESSIONAL AFFILIATIONS

- Member, Engineering Society, Fourah Bay College, University of Sierra Leone
- Member, Sierra Leone Institute Of Engineers

RESEARCH WORKS/PAPERS

- *“TRANSIMS Traffic Modeling (Route 46 – Clifton, NJ)- Analysis and Suggestions for Improving TRANSIMS Travel Forecasting Model to give complete Information on Traffic Impacts and Congestion*
- *“Optimal Transit Service and Stop Location Considering Realistic Passenger Wait Time”*