

FATOUMATTA SABALLY

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Summary

Civil Engineer with proven leadership and project management experience, obtained by supervising small- and largescale projects to completion. Possesses excellent ability in the production and review of engineering design, and has experience reviewing tenders in competitive bidding process. Can learn any new skill required for job success and a great team player with a demonstrated track record of working successfully in diverse teams and delivering results.

Education and Training`

Qualification	Institution	Date
Master of Science: Civil Engineering <i>Distinction</i>	University of the West of England (UWE) – Bristol, <i>United Kingdom</i>	October 2022
Bachelor of Science (Honors): Civil Engineering <i>Cumulative Weighted Average: 76.15%</i> <i>First Class Honors</i>	Kwame Nkrumah University of Science and Technology (KNUST), <i>Kumasi, Ghana</i>	July 2019
West African Senior School Certificate Examination (WASSCE) Certificate	Gambia Methodist Academy <i>Bakau, The Gambia</i>	May 2015

Awards

Commonwealth Shared Scholar	September 2021-October 2022
Provost Award for Academic Excellence (C.W.A above 75%)	March 2018
Scholarship recipient from the Ministry of Higher Education, The Gambia	(2012-2015)

Professional Experience

Position / Institution	Responsibilities
Project Engineer National Roads Authority – The Gambia October 2019 – Present <i>Full-Time: 40 hours per week</i>	<ul style="list-style-type: none">• Close monitoring and supervision of all new and ongoing road development projects.• Evaluates contractor bids in association with the Contracts Committee and other Engineers, Principal Engineer and Managers in The Authority.• Review of engineering designs, feasibility and detailed designed studies on behalf of the NRA.• Arrange and attend site meetings in collaboration with the other Engineers and take minutes of such meetings.• Participate in the Road network inventory, Traffic and Condition Surveys and any other surveys that may be required for design and other Engineering purposes.• I am a part of the team currently creating a road maintenance database for The Gambia which will be use in prioritization of existing roads in terms of maintenance exercises done by the National Road Authority.
	Accomplished Projects <ul style="list-style-type: none">• Serving as Project Engineer for work supervision for the construction of the 50km Urban Roads OIC project (August 2021- August 2025).• Project Engineer for 2019-2021 road maintenance and rehabilitation programme which included re-sealing of Julbrew road of 1.1km, a reconstruction of a 2km concrete road in Bakau and an additional 4km of access roads construction in Bakau and Kanifing with double surface dressing.• Served as member of the evaluation committee for both the 22km Bertil Harding road project and 50km urban roads project(May 2021) which entails bids preparation, advertisement, opening and evaluation, contract award and management.

Position / Institution	Responsibilities
Assistant Consultant SKM Environmental <i>Banjul, The Gambia</i> April 2020 - Present <i>Part-time: 15 hours per week</i>	<ul style="list-style-type: none"> • Provide Environmental and Social Impact Assessment for small - large scale projects in the Gambia. • Emergency Response Plans for private institutions to improve effectiveness and efficiency. • Risk and Hazard Assessment for any institution. • Process Safety Management. • Environmental Site Assessment both phase 1 and 2.
Civil Engineering Intern SRC Engineers limited <i>Kumasi, Ghana</i> May-July 2018 <i>Over 45 hours per week of work</i>	<ul style="list-style-type: none"> • Supervised construction and ensured that projects were progressing on schedule and structural plan was been followed • Performed structural design and analysis using both AutoCAD and Orion design software
Civil Engineering Intern GAMWORKS <i>Banjul, The Gambia</i> August - September 2017 <i>40 hours per week</i>	<ul style="list-style-type: none"> • Crosschecked financial outlay of bids submitted by contractors • Evaluated tender documents for technical quality of proposal and feasibility of contractor's proposed timeline
Civil Engineering Intern National Water and Electrical Corporation <i>Banjul, The Gambia</i> May - July 2017 <i>40 hours per week</i>	<ul style="list-style-type: none"> • Conducted detailed evaluation of water distribution system leading to the identification of redundancies in the system • Supervised maintenance activities conducted by technicians and ensured that scheduled maintenance was conducted on time and correctly thereby reducing machine down time

Academic Projects and Research

Title	Details
<i>Critical State Geotechnical characteristics of Gypseous Soils and Analysis of Shear Strength Parameters</i> MSc Research Project September 2022	<ul style="list-style-type: none"> • Investigate and evaluate its geotechnical parameters and the impact they have on foundation design. • Adoption of the critical state soil mechanics model for analysis of the shear strength parameters. Performance of the oedometer and consolidated undrained triaxial tests on different samples of 10%, 20%, 30% and 40% gypsum content.
<i>Prevalence of seat belt use by rear seat passengers within the Accra Metropolis</i> BSc Final Year Research Project May 2019	<ul style="list-style-type: none"> • Collected and analyzed data on seat belt use behavior of drivers within the Accra metropolis • Provided recommendations to road authorities on how to effectively make seat belt use by all passengers in vehicle
<i>Urban Upgrading and Inner-City Development of Ayeduase</i> BSc Final Year Applied Design Project January 2019	<ul style="list-style-type: none"> • Re-designed road layout to improve connectivity and promote and ease congestion on current limited road infrastructure • Improved pedestrian facilities and rehabilitation and surfacing of pavement at strategic locations

Skills

- Proficient in Project Management and supervision
- Proficient in contracts management
- Proficient in AutoCAD
- Proficient in Civil 3D
- Proficient in Microsoft Office Applications
- Excellent Communicator
- Excellent Writing Skills
- Proficient in KeyAsset Highways Software

Languages Spoken

English, Mandinka, Wolof

Referees

Mr Anthony Keita – **Senior Operations and Safety Manager of the National Roads Authority-The Gambia**

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