Ubong Uduak

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PROFESSIONAL SUMMARY: PROCESS ENGINEERING

Motivated process engineering specialist with experience in providing technical support for engineering projects and operations. Has an appreciation for GMP and understands the peculiarities of the food industry. An excellent collaborator with ability to liaise with cross functional teams, highly adaptable and organized. Adept at learning new concepts and tools quickly and enthusiastic about continuous learning.

SKILLS

Software: Excel VBA, Minitab, Microsoft Office, AutoCAD, Bluebeam, Microsoft Dynamics.

Technical: Continuous Improvement, Process Troubleshooting, Equipment Sizing and Selection, Data Analysis, Process Engineering.

RELEVANT WORK EXPERIENCE

ZETON INC., BURLINGTON, ONTARIO **JULY 2020 – OCTOBER 2020**

Project Engineering E.I.T (Short Temporary Contract)

- Assisted in completing and reviewing Front End and Detailed Engineering design packages, sent out Request for Quotations (RFQs) for equipment/coordinated with vendors to obtain quotes, resulting in adequate cost estimation.
- Did equipment sizing/specification. Also prepared preliminary P&IDs using AutoCAD and helped review, mark-up and update these.
- Assisted with Quote Price Evaluation (QPE), using design documents and an in-house tool to achieve adequate price estimation for bidding client projects.

ONEIRA CORPORATION, OAKVILLE, ONTARIO **AUGUST 2019 – MARCH 2020**

Process and Control Engineering E.I.T (8 Months Contract)

- Expedited projects by effectively preparing and reviewing assigned deliverables in a timely manner thus saving costs on time and budget.
- Supported Lead Engineer in developing, reviewing and updating assigned deliverables, conducted checking procedures resulting in error free final engineering sign off.
- Performed, reviewed and validated engineering calculations such as hydraulic calculations, equipment sizing /instrumentation calculations, and cost benefit analysis for process improvement.

AGRO IDEAS INTERNATIONAL LIMITED, AKWA IBOM, NIGERIA **JULY 2012 – DECEMBER 2012**

Engineering Intern

- Worked in the chemical solvent extraction plant, operated various process systems and learnt control procedures used to manage them and thus gained process operations skills.
- Maintained process plant operations and assisted in troubleshooting various process operation issues in the plant thereby resulting in greater reliability of process systems.
- Assisted in maintenance operations for various process systems and machinery thus reducing plant downtime by 85%.

EDUCATION/PROFESSIONAL MEMBERSHIP

Engineer-in-Training (E.I.T) **2019**

- Professional Engineers Ontario (PEO)

Master of Science (MSc): Chemical Engineering – Applied Process Control **2017**

- Newcastle University, Newcastle upon Tyne, UK.

Bachelor of Engineering (B.Eng): Food (Process) Engineering **2014**

- University of Uyo, Uyo, Nigeria.