

ADAEZE C. OSONKIE

Department of Chemistry
University of North Texas
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EXECUTIVE SUMMARY

Chemist with excellent analytical skills and attention to detail. Analytical Experience with infrared-ultraviolet spectrometers, FT-IR spectrometers, gel electrophoresis and X-ray Photoelectron Spectroscopy. Member American Chemical Society & National Society of Black Engineers.

EDUCATION

PhD Chemistry Enrolled
University of North Texas, Denton, TX, 76203
Research area: PECVD of aromatic-orthocarborane thin films on silica and silicon substrates.
Instrumentation: XPS, XVBS and UPS. Tools include PECVD, XPS and differential pumping vacuum systems.

MS Chemistry, 3.96 Overall G.P.A. May 2017
Prairie View A & M University, Prairie View, TX, 77446
Research focus: Characterizing optical and photo-thermal properties of cation-deficient copper (I) sulfide silica bioglass

B.Tech. Chemistry, 3.56 Overall G.P.A 2006
Federal University of Technology, Owerri, Nigeria
Thesis: Studies on the permeability of some synthetic membranes to potassium ion. Compared the cation selectivity of some low-density polyethylene (LDPE) and suggested its application as a tool for ion separation in medicine and other science fields.
Advisor: Prof Emeka E. Oguzie

EXPERIENCE

Marketing Executive 2013-2015
Dezern Nigeria Limited, Nigeria

- Pioneer Marketing Executive at company's newest branch
- Responsible for sales and delivery of industrial chemicals
- Provided technical support to customers

Quality Control Mgr. 2007-2013
Sharon Paints & Chemicals Co. Nigeria

- Responsible for product quality and color consistency
Instruments used include scrub tester and colorimeter
- Emulsion, gloss and textured paints quality control
- Maintenance and acquisition of laboratory equipment
- Product formulation

SKILLS

Instrumentation, Quality control, proficiency in MS Word, Excel and PowerPoint

AWARDS

Outstanding Woman in STEM, Chemistry Department
(Prairie View A&M University chapter National Society of Black Engineers)

2016