
PROFESSIONAL EXPERIENCE

- Environmental Extraction Laboratory Supervisor, TDI-Brooks International, Inc., March 2017 - Present
- Environmental Laboratory Analyst, TDI-Brooks International Inc., October 2012 - March 2017
- Adjunct Instructor, Blinn College, August 2012 - Present
- Teaching Assistant, Texas A&M, September 2005 - August 2012
- Correction Officer, Texas Department of Criminal Justice, November 2004 - July 2005
- Science Teacher, First Foundation Academy, February 2002 - September 2003
- Quality Control Chemist, P.S. Mandrides PLC, March 2001 - December 2001

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

Environmental Extraction Laboratory Supervisor:

- Establish laboratory schedules
- Supervise laboratory analysts
- Train laboratory analysts
- Maintain inventory of laboratory supplies and equipment
- Assist in the laboratory extraction of environmental samples
- Develop analytical methods to expand laboratory capabilities
- Artificial oil weathering and BTEX Analysis

Environmental Laboratory Analyst:

- Laboratory preparation and extractions
- Artificial oil weathering and BTEX Analysis
- Analysis of environmental samples for aliphatic hydrocarbons/TPH.

FORMAL EDUCATION

- Texas A&M University, College Station, TX, Doctor of Philosophy, Chemistry, August 2012
- University of Nigeria, Nsukka, Bachelor of Science, Industrial Chemistry, December 1999

PROFESSIONAL TRAINING AND CERTIFICATIONS

- High Pressure Liquid Chromatography
- Purge and Trap-Gas Chromatography
- Accelerated Extractor (Dionix ASE 200)
- Interstitial Gas Chromatography

PUBLICATIONS/PRESENTATIONS

- Foulke-Abel J, Agbo H, Zhang H, Mori S, Watanabe CM. 2011. [Mode of action and biosynthesis of the azabicyclic-containing natural products azinomycin and ficellomycin](#) Nat Prod Rep. 28(4):693-704
- Milk Revealed “Silent” Chemistry: A New Method of Cycloretinal Synthesis. Agbo H., Foulke-Able J., Watanabe CM. Ian Scott Symposium, Texas A & M University, October 2010
- Participated in 2009 Gordon Research Conference (Enzymes, Coenzymes and Metabolic Pathway) Waterville Valley Resort, Waterville Valley, New Hampshire