

Resume

James Addo

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Objective

- Apply my educational and problem solving skills to challenging work related problems.

Education

- **Dec. 2008 (Expected)**
M. S. Environmental Geology
Courses: *Petroleum Geology, Economic Geology, Geostatistics, Environmental Geophysics, Environmental Magnetism, Geoscience information and acquisition management, Geology Quantitative Geomorphology, Geographic Information Systems.*
The University of Akron, Akron ,Ohio
- **June 2002**
B.Sc. (Hons) Geology and Physics
Courses: *Hydrogeology, Mineralogy, Petrology, Remote sensing, Mechanics, Thermodynamics, Material Physics, Calculus, Algebra, Organic and Inorganic Chemistry, Analytical Chemistry.*
University of Ghana, Legon, Ghana.

Certificates/Short Courses

- Heart Saver[®] AED (American Heart Association)
- RIGPASS (International Association of Drilling Contractors: IADC)
- H₂S Certification (Pason Systems, USA)

Field Experience

- Giving interpretation to well log data and mud logging during drilling operations.
- 2006 –2007, Masters Thesis Research. This project examined an abandoned underground lake in the Scott Hollow drainage basin, southeast West Virginia. Field and laboratory work included mapping and sampling of, cave and rock layers, grain-size and X-ray diffraction analysis on the samples.
- Summer 2004, A sediment scientist for ICPD in the Lake Bosumtwi sediment drilling project. Lake sediments were cored to assist in the study of the climatic environment that prevailed in the past one million years. Responsibilities not limited to describing and logging of cored sediment samples.
- May, 2000 – August, 2000 Student Intern with Ashanti Exploration, Ghana. Exploiting for new consignment in the metamorphosed Berimian rock types, Ghana by collecting and describing samples and mapping the geologic terrane.

Skill

- Grain size analysis
- Geologic mapping
- Cave mapping
- Rocks and mineral identification
- Ore mineralogy/microscopy
- Collection and Interpretation of Ground Penetration Radar data using SIR-2
- Collection of geophysical data using resistivity meter and interpretation of results
- Interpretation of X-ray Diffraction Analysis for clay mineral identification
- Ability to collect and analyze data
- Ability to work on multi-task.
- 40 hours OSHA certification
- Technically giving presentation using PowerPoint
- High problem solving and analytical skills
- Good Interpersonal and Communication skills
- Diligent, with an aptitude for learning new tasks quickly and hungry to excel
- Reliable team player and , yet able to work independently
- Native fluency in English Language (both writing and speaking)

Computer Competency

- Proficient in using MS Office suites: MS Word, Excel, PowerPoint,
- LPLOT for Win32, Electronic Drilling Recorder (EDR) software
- Fair knowledge in FreeHand, Comp32, CaveX, Global Mapper, Adobe Photoshop, Adobe Illustrator, Arc Map (GIS) and Grapher

- Professional Experience**
- July 2008 – Present Wellsite Geologist/Mudlogger: Pason Systems USA Corp.
 - 2005 – 2007 *Graduate Assistant*, Dept. of Geology and Environmental Science, The University of Akron, Akron, OH.
 - Summer 2006 Research Assistant with Dr. Ira Sasowsky
 - 2003 – 2005 *Graduate Assistant*, Dept. of Physics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.
 - June –Aug., 2004 Sediment Scientist (Participant in the Lake Bosumtwi Scientific Drilling Project, Ghana)
 - 2002 – 2003 *Teaching Assistant*, Dept. of Physics, The University of Ghana, Legon.
 - 1997 – 1999 Branch Account Clerk (Handled cash flow by keeping petty cash book and sales vouchers), Olam Ghana Limited,
 - Jan. – Dec. 1996 National Service Personnel, Customer Service Associate (Front Desk), Electoral Officer –Ghana Electoral Commission, Western Region, Ghana.

- Interests and activities**
- Soccer & Tennis.
 - Best Physics student, 1994 – 1995: Oda secondary School, Ghana.

- References**
- **Dr. John P. Szabo**, Professor of Geology and Environmental Science, Department Chair, Department of Geology and Environmental Science, University of Akron, 330-972-8039, jpszabo@uakron.edu
 - **Dr. LaVerne Friberg**, Associate Professor of Geology and Environmental Science, University of Akron, 330-972-8046, LFribe1@uakron.edu
 - **Mr. Kofi Polly**, District Officer in-charge of Electoral Commission, Ghana.
 - **Dr. John Peck**, Associate Professor of Geology and Environmental Science, University of Akron, 330-972-7695, jpeck@uakron.edu