

Curriculum Vitae

Migdad El-Kheir Shuaib Mohammed (M.Sc.)

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PERSONAL BACKGROUND

NATIONALITY: Sudanese

RELIGION: Muslim

DATE OF BIRTH: 1986

MARITAL STATUS: Married

PRESENT OCCUPATION: Lecturer, Geology Department, Fac. of Sci. Univ. of Khartoum, Sudan

LANGUAGES: Arabic and English

EDUCATION

2011 - 2013 **King Fahd University of Petroleum and Minerals (KFUPM)**, Dhahran - Saudi Arabia

- Master Degree in Geophysics

2003 - 2008 **University Of Khartoum (U of K)**, Khartoum - Sudan

- B.SC Honors first class in Geology (Geophysics)

PRIZES

- Faculty Prize: for the best academic performance (2004,2005,2006)
- Schlumberger prize: for academic achievement (2006)

WORKING EXPERIENCE

Jan 2009 – Feb 2011

- Teaching Assistant, Geology Department, **University of Khartoum**, Khartoum - Sudan

Feb 2011 – May 2013

- Research Assistant, Earth Sciences Department, **King Fahd University of Petroleum and Minerals (KFUPM)**, Dhahran - Saudi Arabia

June 2013 – Present

- Lecturer, Geology Department, **University of Khartoum**, Khartoum – Sudan

TECHNICAL REPORTS

1. An Investigation of Groundwater Potential in Hashim Hago Proposed Farm Northwest Omdurman - Khartoum State, 2009.
2. A Hydro-Geophysical Study for the Evaluation of Groundwater in the Proposed Tamara agricultural scheme, Northwest el Matama, Nile State – Sudan, 2009.
3. Electrical Resistivity Measurements for the search of Groundwater in Kassala region and Hamashkoraib region, Kassala State. Four reports submitted to Drinking Water Corporation, Sudan, 2009, 2010, and 2014.
4. Assessment of Groundwater Potential in Mubarak (Tofeil) Agricultural Scheme, Northwest Omdurman, Khartoum State – Sudan, 2010.
5. A Geophysical Study of the Area Northeast of Seydon Village – River Atbara, Nile State, submitted to Meyas – Nub Multi Activities CO.LTD.-Sudan, 2013.
6. Soil Resistivity Tests at Misaktab, Assut, and Port Sudan Stations, submitted to Building and Road Institute, Sudan, 2014.
7. Geophysical Survey for the Evaluation of Groundwater Setting in El Taniem residential project area, Soba District- Khartoum State –Sudan, Submitted to Forus Engineering Company, 2014.

COMPUTER SKILLS

- **Computer environment:**

MS-DOS, Windows 7, XP, ME and UNIX.

- **Computer Softwares:**

1. RESIX: for resistivity data interpretation
2. Hampson-Russell: for seismic multi- attributes, AVO Analysis and Seismic Inversion
3. Petrel: for modelling
4. Seismic Unix: for seismic processing
5. Grapher: for graphics
6. Surfer 10: for contouring and three-D surface mapping
7. Microsoft Office 2013: for typing, editing, graphing, information arrangement, communication, presentation,.. ...etc.