

PERSONAL HISTORY

Dr. Khaled Soliman Soliman



Personal Information:

Family name: **Soliman**
First name: **Khaled**
Middle name: **Soliman**
Gender: **Male**
Date of birth: **18-10-1974**
Nationality: **Egyptian**
Marital status: **Married with 2 daughters**

Contact Information:

Address: **Geophysics Department
Faculty of Science
Cairo University**
City / Province or state: **Giza**
Postal code: **12613**
Country: **Egypt**
Home phone: **+20233300986**
Work phone: **+20235676796
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Mobile phone: **+201140575555**
E-mail address: **Khaled_soliman2005@yahoo.com
Khsoliman74@gmail.com**

Employment Record

1. Period of employment: From **November 2009 till January 2010**

Exact title of your post: **Consultant**

Name and address of employer: **Strategic Planning Unit, Ministry of Higher Education, Egypt.**

Phone number: **+20225324269**

Name and title of supervisor: **Dr. Rasha Saad, Manager of the Unit**
2. Period of employment: From **October 2009 till now**

Exact title of your post: **Head of Training and Technical Support Unit**

Name and address of employer: **Quality Assurance and Accreditation Centre (QAAC), Cairo University, Egypt.**

Phone number: **+20225324269**

Name and title of supervisor: **Prof. Dr. Hany Gohar, Manager of the Centre**
3. Period of employment: From **September 2009 till now**

Exact title of your post: **Associated Professor**

Name and address of employer: **Associated Professor of Radiometry and Remote Sensing, Geophysics Department, Faculty of Science, Cairo University, Egypt.**

Phone number: **+2025676796**

Name and title of supervisor: **Dr. Ahmed Glal, Dean of the Faculty**
4. Period of employment: From **July 2008 till July 2009**

Exact title of your post: **Head of Quality Unit.**

Name and address of employer: **Deanship of Skills Development, King Saud University, Kingdom of Saudi Arabia.**

Phone number: **+96614673380.**

Name and title of supervisor: **Dr. Mohamed El Sudery, Dean of the Deanship.**

Type of business: **Quality of Higher Education and Skills Developments.**

5. Period of employment: **From March 2007 till July 2008**

Exact title of your post: **Head of Training and Technical Support Unit**

Name and address of employer: **Quality Assurance and Accreditation Centre (QAAC),
Cairo University, Egypt.**

Phone number: **+20225324269**

Name and title of supervisor: **Prof. Dr. Azza Agha, Manager of the Centre**

Type of business: **Higher Education Quality Assurance and
Accreditation**

6. Period of employment: **From November 2003 till now**

Exact title of your post: **Lecturer**

Name and address of employer: **Lecturer of Radiometry and Remote Sensing,
Geophysics Department, Faculty of Science, Cairo
University, Egypt.**

Phone number: **+2025676796**

Name and title of supervisor: **Dr. Hamdy Hassanin, Dean of the Faculty**

Type of business: **Lecturer**

7. Period of employment: **From October 2000 to October 2003**

Exact title of your post: **Assistant Lecturer**

Name and address of employer: **Geophysics Department, Faculty of Science, Cairo
University, Egypt.**

Phone number: **+20235676790**

8. Period of employment: **From January 1997 to September 2000**

Exact title of your post: **Instructor**

Name and address of employer: **Geophysics Department, Faculty of Science, Cairo**

employer: **University, Egypt.**

9. Period of employment: **From October 1996 to September 1998**
Exact title of your post: **Geophysist, VSP Processing**
Name and address of employer: **Data Processing Center, Geoquest, Schlumberger (Slb) Petroleum Company, Maadi, Cairo, Egypt.**

Education:

1. Months/years attended: **from September 1992 to May 1996**
Degrees: **B.Sc degree, Very Good with Honor**
Main course of study: **Geophysics**
Name, place and country: **Faculty of Science, Cairo University, Egypt.**

2. Months/years attended: **from September 1996 to October 1997**
Degrees: **Pre-Master**
Main course of study: **Potential field**
Name, place and country: **Geophysics Department, Faculty of Science, Cairo University, Egypt**

3. Months/years attended: **from April 1998 to September 2000**
Degrees: **M.Sc degree in Geophysics**
Main course of study: **Potential field**
Title of the thesis: **Radiopectrometric and Magnetic Studies of Gabal Um Rabul Area, Northern Eastern Desert, Egypt.**
Name, place and country: **Cairo University and Nuclear Materials Authority (NMA), Egypt**

4. Months/years attended: **from October 2000 to October 2003**
Degrees: **Ph.D degree**
Main course of study: **Potential field**

Title of the thesis: **Integrated Interpretation of the Aerial Gamma-ray Spectrometric, Magnetic and Remote-Sensing Data, Northern Nubia area, South Aswan, Egypt. (Aswan High Dam).**

Name, place and country: **Cairo University, Nuclear Materials Authority (NMA) and National Authority for Remote Sensing and Space Science (NARSS), Egypt**

Training and workshops:

1. Months/years attended: **from 14 April 2002 to 18 April 2003**
Degrees: **Certificate**
Main course of study: **Application of Remote Sensing**
Name, place and country: **National Authority for Remote Sensing and Space Science (NARSS), Cairo, Egypt.**
2. Months/years attended: **14th February 2005**
Main course of study: **Proposals Submitted to HEEPF (TOT)**
Name, place and country: **Higher Education Enhancement Project Fund (HEEPF), Cairo University, Egypt.**
3. Months/years attended: **from 3 December 2005 to 14 December 2005**
Degrees: **Certificate**
Main course of study: **Exploration of Radioactive Ores**
Name, place and country: **Middle Eastern Radioisotope Centre for the Arab Countries, Cairo, Egypt.**
4. Months/years attended: **8th March 2007**
Main course of study: **Peer Reviewer Workshop**
Name, place and country: **Ministry of Higher Education, National Committee for Quality Assurance and Accreditation (QAAP), Cairo University, Egypt.**

5. Months/years attended: **4th January 2008**
Main course of study: **Project proposal submitted to QAAP “Initiation of Internal Quality Assurance System”, Fourth Cycle**
Name, place and country: **Ministry of Higher Education, Project of Quality Assurance and Accreditation (QAAP II), Cairo University, Egypt.**

6. Months/years attended: **31th January 2008**
Main course of study: **Basic Peer Reviewer Workshop**
Name, place and country: **Ministry of Higher Education, National Committee for Quality Assurance and Accreditation (QAAP), Cairo University, Egypt.**

7. Months/years attended: **3rd February 2008**
Main course of study: **Advanced Peer Reviewer Workshop**
Name, place and country: **Ministry of Higher Education, National Committee for Quality Assurance and Accreditation (QAAP), Cairo University, Egypt.**

Publications (for professional or scientific posts)

Published Papers

1. Ammar, A. A., Abdelrahman, E. M., Hassanein, H. I., and Soliman, K. S., (2003), Radiometric lithologic interpretation of aerial radiospectrometric false image maps, Eastern Desert, Egypt. Arab Gulf Journal of Scientific researches, El Manama, El Bahrain, v21, 1, 28-47.
2. Abdelrahman, E. M., Abo-Ezz, E. R., Essa, K. S., El-Araby, T. M., and **Soliman, K. S.**, (2006), A least-squares variance analysis method for shape and depth estimation from gravity data: Journal of Geophysics and Engineering, 3,143-153.
3. Abdelrahman, E. M., Essa, K. S., Abo-Ezz, E. R., and **Soliman, K. S.**, (2006), Self-potential data interpretation using standard deviation of depths computed from moving average residual anomaly: Geophysical Prospecting, 54, 1-16.
4. Ammar, A. A., Abdelrahman, E. M., Ghariieb, A. G. N., and **Soliman, K. S.**, (2006), Lithological mapping using aerial spectral radiometric contour and false colour image maps,

a case history, Egypt. Intern. Conf. Geol. Arab World (Gaw 8), Cairo Univ., Egypt, 2006, p.181-197.

5. Abdelrahman, E. M., Essa, K. S., Abo-Ezz, E. R., **Soliman, K. S.**, and El-Araby, T. M., (2006), A least-squares depth–horizontal position curves method to interpret residual SP anomaly profile: *Journal of Geophysics and Engineering*, 3,252-259.
6. Abdelrahman, E. M., Abo-Ezz, E. R., Essa, K. S., El-Araby, T. M., and **Soliman, K. S.**, (2007), A new least-squares minimization approach to depth and shape determination from magnetic data: *Geophysical Prospecting*, 55, 433–446.
7. Abdelrahman, E. M., El-Araby, T. M., **Soliman, K. S.**, Essa, K. S., and Abo-Ezz, E. R., (2007), Least-squares minimization approaches to interpret total magnetic anomalies due to spheres: *Pure and Applied Geophysics*, 164, 1045-1056.
8. Abdelrahman, E. M., Abo-Ezz, E. R., Essa, K. S., El-Araby, T. M., and **Soliman, K. S.**, (2007), A least-squares window curves method for interpretation of magnetic anomalies caused by dipping dikes: *Pure and Applied Geophysics*,164, 1027-1044.
9. Abdelrahman, E. M., Ammar, A. A., Hassanein, H. I., and **Soliman, K. S.**, (2007), Separation of anomalous aerial radiospectrometric zones using least squares method on a sample area, Egypt. *The Arabian Journal for Science and Engineering*, V. 32. 1A
10. Hassanein H. I. and **Soliman K. S.**, (2008), Aeromagnetic data interpretation of Wadi Hawashiya area for Identifying subsurface structures, North Eastern Desert. Accepted for publication, *Jurnal of King Abdulaziz University JKAU: Earth Sci* , V. No. 20 (NO. 7)
11. Abdelrahman, E. M., El-Araby, T. M., Abo-Ezz, E. R., **Soliman, K. S.**, and Essa, K. S., (2008), A new algorithm for depth determination from total magnetic anomalies due to spheres. *Pure and Applied Geophysics*, 165, 967–979.
12. **Soliman, K. S.**, (2009), Depth estimation from total magnetic anomalies due to spheres using parametric relationship: *Journal of the Egyptian Geophysical Society (EGS)*,7,1,35-49.
13. Abdelrahman, E. M., **Soliman, K. S.**, Abo-Ezz, E. R., El-Araby, T. M. and Essa, K. S., (2009), A least-squares standard deviation method to interpret magnetic anomalies due to thin dikes: *Near Surface Geophysics*, 1, 41-46.
14. Abdelrahman, E. M., **Soliman, K. S.**, El-Araby, T. M., Essa, K. S., and Abo-Ezz, E. R., “A least-squares minimization approach to depth determination from Numerical second horizontal self-potential anomalies”: *Exploration Geophysics*.
15. Abdelrahman, E. M., **Soliman, K. S.**, Abo-Ezz, E. R., Essa, K. S., and El-Araby, T. M., “Quantitative interpretation of self-potential anomalies of some simple geometric bodies”: *Pure and Applied geophysics*.

Computer Skills

Operating System

Microsoft windows XP, Vista.,

Unix Sun Station (Solaris)

Palm OS 5

Symbian OS 3rd

Word processing:

Microsoft word

Word editor

Spreadsheets and statistics:

Excel

SPSS 16

Statistica

Statigraph

Sigma plot

Minitab

Presentation/Desktop publishing:

Power point

Power Point Producer

Director

Movie Maker

Movie Workshop

Internet:

Internet explorer

Front page

E-mail/Communication:

Yahoo

Google

Hotmail

Msn

Chat

Facebook

Skype

OOVoo

Programming:

BASIC (under DOS)

Visual BASIC 6

Fortran (under DOS)

Fortran power station

Mathematica

Geophysics software:

ILWise

ENVI

PCI

Imagine

Golden Software Package (Surfer 8, Grapher 7, Map viewer 6 and Starter 1.4.33)

Paint Shop Pro 9

Adobe Photo Shop CS3 ME

Rockware 2008

Oasis montaj

Geosoft (under DOS)

IPI2win

Resist

Zohdy

Other Activities

- **Peer Reviewer in the National Committee for Quality Assurance and Accreditation (QAAP), Ministry of Higher Education, Egypt.**
- **Global Membership in Society of Exploration Geophysics (SEG).**
- **Membership in American Association of Petroleum Geologists, USA.**
- **Member in Egyptian Geophysical Society (EGS), Egypt.**
- **Member in the Scientific Cultural Committee, Faculty of Science, Cairo University.**
- **Member in the implementation team of the "Internal Quality Assurance System of Science Education" project (QAAP), Faculty of Science, Cairo University.**
- **Member in Quality Assurance Unit, Faculty of Science, Cairo University.**
- **Coordinating and preparing over 87 workshops in the field of Higher Education Quality Assurance and Accreditation (Appendix I & II).**
- **Trainer in the field of quality assurance and accreditation.**
- **Consultant for many bodies inside and outside the country (e.g. KSA, CTQS)**

References

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1. Full name: **Prof. Dr. Elsayed Mohamed Abdelrahman**
Full address: **Geophysics Department, Faculty of Science,
Cairo University**
Phone number: **+20235676792**
E-mail address: **Sayed5005@yahoo.com**
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2. Full name: **Prof. Dr. Ahmed Abu Bakr Ammar**

Full address: **Nuclear Materials Authority (NMA), Katamyia,
Maadi, New Helwan, Egypt.**

Phone number: **+20125608508**

3. Full name: **Prof. Dr. Hany Gohar**

Full address: **Quality Assurance and Accreditation Centre
(QAAC), Cairo University**

Phone number: **+20225324269**

Business or occupation: **Manager of Quality Assurance and
Accreditation Centre (QAAC), Cairo University**