

CURRICULUM VIT A For Aiman Abdel Latiff Abdel Aziz

Name: Ayman Abdel Latiff Abdel Aziz

Addresses: 3 St. Al Bank Al Ahaly, Al Shara Part, Zagazig, Sharkia , Egypt.

Date and place of birth: 14 / 3 / 1963 - AL-Ashara part - Zagazig, El Sharkia Governorate.

Status: Married with two children.

Professional: **PROFESSOR** Researcher in the Electric Lab.,-National Research Institute of Astronomy and Geophysics, Helwan , Cairo, Egypt.

• **Address of work:** National Research Institute of Astronomy and Geophysics (NRIAG), Helwan, Cairo.

• **Address of work now:** **Kingdom of Saudi Arabia**

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Studies:

1--B.Sc. in Geology (May 1985)

2- preparing of M.Sc. in Geophysics 1987.

3-M.Sc. thesis in 1992 " Geophysical evaluation of the hydrocarbon bearing zones in Ramadan oil Field ,Gulf of Suez,Egypt. Zagazig University, Egypt.

4-Ph.D. "Surface and subsurface hydrology of some development areas, West Gulf of Aqaba Egypt. Zagazig , University, Egypt.

5-Active member in E.G.S (Egyptian geophysical society).

6-Active member in Egyptian Geology Society

Previous experience :

•Hydrogeologist in REGWA Company from 1986 -1990 drilling wells in El-Tur , Dahab, Neiwiba Cities , Cairo Alexandria Road ,El Bahrya Oasis and Farafra Oasis, East Oweinat .

•Supervisor Hydrogeologist for all drilling wells and desalination of water stations in Newiba and Taba area, South Sinai, Egypt 1991-1996.

•ASSISTANT LECTURER: in the Goelectric and Geothermal Lab., Magnetic and Goelectric ,Dept., National Research Institute of Astronomy and Geophysics (NRIAG), Cairo, Alexandria Egypt, 1997-1999.

•LECTURER of HYDROGEOLOGY in the Goelectric and Geothermal Lab, Magnetic and Goelectric Dept., National Research Institute of Astronomy and Geophysics (NRIAG), Cairo, Egypt, 2000-2005.

•ASSISTANT PROFESSOR OF HYDROGEOLOGY in the Goelectric and Geothermal Lab, Magnetic and Goelectric Dept., National Research Institute of Astronomy and Geophysics (NRIAG), Cairo, Egypt, 2005 until 22/5/2011.

- PROFESSOR OF HYDROGEOLOGY in the Goelectric and Geothermal Lab, Magnetic and Goelectric from 22/5/2011 until now.

- Now I work at the Directorate General of Water Asir - Abha - Kingdom of Saudi Arabia from January 2010 until now. (Supervisor on Consultant offices in General Directorate of Water, Asser Region)

Academic Teaching :

- Al Mergb University, Faculty of Science, Dept. of Geology, Libya, Lecturer of Hydrology, Structural Geology and contamination of water, 2003-2007.
- Al Mergb University, Faculty of Arts, Dept. of Archaeology, Libya, Lecture of General geology,2003-2007.
- Al Mergb University, Faculty of Science, Dept. of Geophysics, Libya, Lecturer of Hydrology, Applied geophysics, Geochemistry, hydrochemistry and applied computer, 2003-2007.

Training courses

- Holds training course: The role of remote sensing and space technologies in environmental impact assessment (UNESCO, 2001).
- Holds training course The Sustainable groundwater protection and management (UNESCO, 2009).
- Holds an ICDL certificate in April 2009.
- Holds training course in Hungary in 2001 to use the visual modflow program
- Holds a training session in Hyderabad in India in 2008 to use the visual modflow program
- Holds training course at the University of Tokyo, Japan in 2009 to use the visual modflow program for the work of mathematical models to manage the water supply.
- Advisory work in some companies, management of groundwater and wells in Egypt.

Publications :

- 1- **Abdel-Sabour, M.F., Abdel-Lattif, A. and A. Rizk, M.A., (2003):** Contamination of fresh water canals and its impact on the quality of groundwater and the drinking water at industrial area, North greater Cairo, Egypt. Bull. 25 of Fac. of Sci., Zagazig University, pp 271-287.
- 2- **Abdel-Lattif, A., (2003):** Groundwater chemistry of the shallow aquifer, El-Tur area, South Sinai, Egypt. J. Environmental hydrology, Vol. 11, P11.
- 3- **Gad M.M. and Abdel-Lattif, A., (2003):** Hydrology of some drainage basins in the area between Quseir and Marsa Alam , Eastern Desert, Egypt. J. GieBener Geologische Schriften,Giessin,Germany, No. 70-pp 195- 215.
- 4- **Abdel-Lattif A. and Abdel-Sabour, M.F., (2004):** Hydrogechemical assessment of groundwater of the Quaternary aquifer, the Delta of Wadi Sudr, Westcentral Sinai, Egypt, J. Agroenviron 2004 – Udine, Italy, 20-24 October 2004.
- 5- **Abdel-Lattif, A., A.Hisam and Shedid, A.G., (2004):** Quantitative geomorphometry and flash flood probability in Wadi Libda and Wadi Suq Al Khamis East Al Khams city, Libya. Bull. 25 of Fac. of Sci. , Zagazig University, P15.
- 6- **Haithem, A. Minas, Abdel-Lattif, A. and Abou Arabia, (2005):** The analysis of sea

water invasion, northwest Libya. The 1st international conference on geo-resources in the Middle East and North Africa in Cairo Uni., Vol. 1, pp 267-279.

- 7- **Abdel-Sabour , M.F. and Abdel-Lattif, A. (2004):** Effect of soil contamination due to wastewater irrigation on total cesium as determined by destructive and nondestructive analytical techniques in some soils of Egypt. Agroenviron 2004 – Udine, Italy, 20-24 October 2004.
- 8- **Abdussalam, K. El-Bayouni, Abdel-Lattif, A. and Abuaysha M.A., (2005):** Geological mapping of various lithology units of Msalatha and surrounded area using remote sensing, 4th international conference on the geology of Africa, 2005, Assiut, Egypt, Vol.2, pp 189-197.
- 9- **Abdel-Lattif, A., Abuarabia, H.H., Al-Akarash, W. and Kashed, S., (2005):** Application of statistical and hydrochemical for the assessment of groundwater quality, Quaternary Aquifer, Wadi Ghanema, Libya , 4th international conference on the geology of Africa, 2005, Assiut, Egypt. Vol.2, pp 187-201.
- 10- **Haithem, A. Minas, Gayara, A. and Abdel-Lattif, A.,(2005):** Cenomanian of Modeling the scenario Early Turonian basin, central and southern Iraq. Bull.27 of Fac. of Sci. Zagazig University, pp 273-290.
- 11- **Abuaysha, M.A. and Abdel-Lattif, A., (2005):** Application of VES in the Investigation of corrosion risks for buried ferrous materials: central plain of Libya. 4th international conference on the geology of Africa, Assiut, Egypt, Vol. 1, pp 189-196.
- 12- **Abdel-Lattif, A. and El Kashouty, M., (2006):** Geochemistry and pollution of shallow aquifer in Al Negilla village, northwestern Libya. Bull. 28 of Fac. of Sci., Zagazig University, pp 159-178.
- 13- **Abdel-Lattif, A. , Abbas, , Atya, M.A., (2008):**Hydrochemical characteristics of Abu Shaybah aquifer in Maslatha and surrounding areas, northwestern Libya , Journal of Environmental hydrology, Vol.16, No. 39, pp 1-21.
- 14- **Shedid, A.G., Abdel Lattif, A., Selim, S.A. and Yehia, M.M., (2008):** Geochemical model and multivariate statistical analysis on water resources at Kom Ombo area, Upper egypt. Journal of Environmental hydrology, Vol. 16, No. 17, pp 1-18.
- 15- **Abdel-Lattif, A., Abbas, M.A., Atya, A.M., Abd Alla A.M. and Al-Sayed E.A., (2009):** Hydrochemical and geothermal studies on widely known hot springs and Drilled wells in Egypt. Journal of National Research Institute of Astronomy and Geophysics, Helwan, Cairo, Egypt. Vol. B, No. 38, pp 737-751.
- 16- **Mohamed El Kashouty and Abdel-Lattif. A., (2009):** Groundwater management in the Darb El Arbaein, outh Western Desert, Egypt. Symposium JS.4 at the Joint IAHS & IAH Convention to be held in Hyderabad, India, 6–12 September,pp 412- 422.

- 17-Abdel-Lattif. A., El Kashouty, M. and Ahmed M. Y., (2009):** Groundwater investigation in Awlad Salameh, southern Sohag, Upper Egypt. Accepted for publication in Journal of Applied Geophysics Vol. 9, No. 1.
- 18- Abdel-Lattif. A. and El Kashouty, M., (2009):** Statistical Investigation of the groundwater system in Darb El-Arbaein, South Western Desert, Egypt. Earth Sci. Res. J. Vol. 13, No. 2 pp 77-94.
- 19- Atya, M., El-Qady, G., Soliman, M., Abbas, M. A., Shaaban, F., and Abdel-Lattif. A., (2008):** VLF Implementation to Investigate the Surface Fractures at Valley El Tor (Wadi El Tor), Sinai Peninsula, Egypt. NRIAG Journal of Geophysics, Vol. 7, No. 1, pp. 67- 80.
- 20 - Atya, M., El-Qady, G., El Hemaly, I., Abdel-Lattif. A., EL Emam, A., Shaaban, F., (2009):** Geotechnical assessment of fish farm using geophysical techniques, Awlad Salamah, Sohag, Upper Egypt. Accepted for the Journal of Geophysics (NRIAG), Egypt.
- 21- El Kashouty, M. and Abdel-Lattif.A., (2009):** Hydrogeology, hydrogeochemistry, and groundwater modeling of the Zilitan area, northwestern Libya. Journal of Environmental Hydrology. Vol.17, No.24, pp 1-18.
- 22- Abdel-Lattif.A., and Sherief, Y. (2010):** Morphometric Analysis And Flash Floods of Wadi Sudr And Wadi Wardan, Gulf Of Suez, Egypt: Using a Digital Elevation Model. Accepted in the Arabian Journal of Geosciences.
- 23- Magdy A. Atya, Olga A. Khachay, Abdel-Lattif. A , Oleg Y. Khachay, Gad M. El-Qady, and Ayman I. Taha (2010):** Geophysical Contribution To Evaluate The Hydrothermal Potentiality InEgypt: Case Study Hammam Faraun And Abu Swiera, Sinai, Egypt. Accepted in Earth Sciences Research Journal (ESRJ), the journal of the Geosciences Dept.at Universidad Nacional de Colombia.
- 24- Abdel-Lattif.A., and Al- Shamrani M.,(2013):** A comparison of methods for estimating the meanannual runoff coefficient at ungauged stream insouthwestern region, Kingdom of Saudi . Int. J. Environ. Sci. Toxic.. Vol. 1(1):12-20