



Prof. Salah Sherif

CURRICULUM VITAE

PERSONAL

Family Name	OSMAN
Surname	Salah Sherif
Nationality	Egyptian
Birth place	El –Menofya, Egypt.
Birth date	16, March 1954
Civil state	Married
Adress	Work: National Research Institute of Astronomy And Geophysics (NRIAG) , 11421 Helwan , Cairo , Egypt .
	Private : 12 El- Beshry Street , 11321 – Hetmyet El - Zyton East , Cairo , Egypt .

EDUCATION

Primary school in El – Esmailia (6 Year)

Prep school in Cairo , Egypt , (3 Year)

Secondary school Cairo , Egypt , (3 Year)

Graduation for B.Sc. , Department of Geology , Faculty , of Science , El – Azher University , Cairo , Egypt (1977- Jun)

Subsidiary courses for M.Sc., Department of geology , Faculty of Science , Cairo University ,(1981-September)

M.Sc. degree , Department of Geophysics ,Cairo university (1986)

Ph.D. degree , Department of geophysics , Ain Shams University (1989)

LANGUAGE

Arabic Native language

English Oral and written good

ELECTRONIC PROCESSING EXPERIENCE “ EDP”

PC / DOS Windows, Text and Tables processing

Program Auto Cade, Excel, Surfer, Graver

Geophysics Resistivity (ATO-Zohdy, Resist, ...etc.)
Electromagnetic & Magnetic different programs
Geothermic programs

ACADEMIC EMPLOYMENT'S

1979 Assistant researcher in the National Research
Institute of Astronomy and Geophysics (NRIAG),

1986 Assistant lecturer in
NRIAG

1989 Researcher in NRIAG

1998 Associated Professor in
NRIAG

2003 Prof. Dr in NRIAG

2004 Head of The Department of Geomagnetic &
Goelectricity

FIELD WORK AND INSTRUMENTS EXPERIENCE

Electric&

Electromagnetic

Sounding and profiling for under-ground water ,
Archaeology ,and other geology works .

Magnetic

Good experience with field (Proton ,- Cesium-
Magnetometers , and Gradiometers), laboratory
Instruments (Sample preparing, Spinner

Magnetometer, the instruments for measuring the
individual components

Geothermal

measuring sub-surface temperature in bore-hole ,
thermal conductivity of rocks , interpretation
and calculate the heat flow values &evaluate the
geothermal active areas

**- LANDMINE DETECTION USING INTEGRATION OF GPR AND
MAGNETIC SURVEY.**

Professional express:

Field work with the following geophysical equipments:

- 1- Sirotem Electromagnetic meter (tim-doman).
- 2-Syscal-R2 resistivity meter.
- 3-GPR (SIR2000) Ground penetrating radar for
shallow targets survey.
- 1- Strata view for Seismic survey
- 2- Stratagem electromagnetic meter (MT)

PROJECTS : AS AN ESSENTIAL MEMBER

1990 – 1994

Monitoring the under-ground water under/and
around Sphinxes , Pyramid plateau , South El- Giza
Cairo, Egypt.

1991-1992

Inspecting the cavities in
Wadi Hof , geophysical
Study of the cavities undergoing construction
problems Wadi Hof, Hadayek Helwan ,Cairo Egypt,

1992-1993

Electric resistivity study on the
fault along wich the
Earthquake of 12-10- 1992 happened, south Cairo,
Egypt.

- 1994-1994** Geological and geophysical study of the area around Aswan High Dam , Aswan , Egypt.
- 1995- 1998**
1995 Geoelectrical study for delineating the safe paths at Wadi- Hof area. (first , second , and third stages)
- 1996** Geoelectrical study along the Somid line (General Petroleum Company) in Wadi- El - Maskhara
- 1998** Geoelectric study for delineating the safe path sat Wadi-Bahr El-Aazam Street, Giza.
- 2001** Geoelectrical studies for geological exploration of the bottom and shorelines of lake Nasser between the High Dam and Aswan Dam.
- 2002 – 2005** Geophysical studies around the eastern and western side of Nasser Lake – Aswan.
- 2008-2009** Georadar & Electromagnetic Studies around Temple of Kom-ombo Kom-Ambo (Aswan)

CONFERENCES

- 1982 – 1999** The Annual Meeting of the Egyptian Geophysical Society in Cairo, Egypt.
- 1983- 1998** The General Symposium of Science, NRIAG , Cairo , Egypt.
- April, 1999** The annual Meeting of the European geophysical Society in Den Hague, Holland
- March, 2001** The annual Meeting of the European geophysical Society in Nice, France.

PAPERS

- Deebes H. A. , A. Gh. And Osman , S. Sh. , :** Geoelectric study on some spring areas in Baharyia Oasis. NRIAG proc. 3 rd Sc., Gen. Meeting , Nov. 1990 , pp. 209- 224

- Hassaneen, A. Gh., El-Gamili, M.M., El-Mahmoudi, A.S., Osman, S. Sh., and Taha, A.I. :** Resistance geoelectric scanning and resistivity profiling on parts of Tall Timi archeological site, Dakahlia governorate, Nile Delta, Egypt. First geophysical conference, Tanta University, Tanta, Egypt ,1998.
- Hassaneen, A.Gh., Al-Sayed, E.S.A. and Osman, S.Sh. :** Accordinative study between the vertical electrical sounding and TEM methods for exploring groundwater along Cairo-Alexandria Road, Egypt. NRIAG Bulletin, 1998 (under press).
- Osman, S.Sh. :** Contribution to the hydrogeologic sitting of Baghdad Area (South El-Arish, North Sinai) based on geoelectrical study . Middle East research center. Ain Shams . Univ. 1996. Serial No. 194, P. 1-18.
- Hassaneen, A.Gh., AbdAlla,AM.A., Osman , S.Sh., El-Sayed, A.E., and Soliman, M.N. :** Interpretation of geoelectric sounding values at Dahshour area, Egypt. (under press)
- Osman,S.Sh., and Hassneen, A.Gh., and Shaaban, F.F., :** Application of geoelectric method for archeological prospecting at some localities in Dakahliya governorate. Nile Dela, Egypt.
- Hasaneen, A. Gh., Osman, S. Sh., Abdalla, M.A., El-Qady, G.M., Deebes, H., Cermak, V. and Kresl, M. :** Sub-surface temperature measurements through some boreholes in Sinai Peninsula,Egypt. NRIAG Bulletine, 1998.
- Osman S.Sh., Hassaneen A.Gh., amd Noshy M., :** Groundwater potentiality in the area to the west of lack Nasser (Kurkur) Aswan, A.R.of E., NRIAG pro. 4 th Sc. Gen. Meetings 1992, P. 75-94.
- Abu El-Ata A.S.A., Hassaneen A.Gh., Osman S.Sh., Abd El-Gawad A.M.S. :** An integrative electrical resistivity –seismic refraction study for delineating the Quaternary water occurrences in the south of Cairo area, Egypt. Middle East Research Center. Ain Shams Univ. 1996. serial No. 196, P. 1-29 .
- Hassaneen A. Gh., Abu El-Ata A. S. A., Osman S. Sh., Al- Sayed E. :** The Exploration of groundwater of the Quaternary aquifers of the southern part of the Nile Delta, Egypt, NRIAG Bull.; 1992.

Hassaneen A. Gh., Abd Alla, M. A., Osman, S. SH., El-Sayed, A.E., And Soliman, M.N. Interpretation of geoelectric sounding values at Dahshour area, Egypt. GPME, Vol. (2), December 1998.

El-Gamili M. M. , El-Mahmoudi, A. S.,A. S., Osman, S. Sh., Hassaneen A. Gh. And Taha, A. I. : Resistivity geoelectric scanning and resistivity mapping on parts of TallTimai archaeological sit, Dakahliya governorate, Nile Delta , Egypt. Proc. 1 st International Symposium on Geophysics, Tanta, 1999

M. M. El-gamili, A. S. El- Mahmoudi, S. SH. Osman, A. GH. Hassaneen And M. A. Metwaly : Geoelectric resistance scanning on parts of Abydos Cemetery region, Sohag governorate, upper Egypt. Archaeol. Prospect. 6, 225- 239 (1999)

Hassaneen,A. Gh., Osman S. Sh., Abd Alla M. A., Seisa H. H.,Shaaban F. A. , : Electrical GPR tomographies for archaeological investigations at Mit-Rahina village, Giza, Egypt.GPME, Vol.(4) P. 65-87 , 2001.

Osman, S. Sh., Musa, S. A., Abd- Alla M. A. and Soliman, M. M., : Archaeogeophysical prospection at Abu- Sir area, Giza governorate, Egypt.Al-azhar Bull. Sci.vol. 12 No.(2)P. 313 – 330, 2001

Osman, S. Sh., : Laboratory measurements of some physical properties for some rock samples in Egypt. Man. Sci. Bull. Vol.30 (1), June,2003

Soliman,M. N., Osman, S., Sh., El- Qady, G., Hassaneen , A., Gh., and Al- Sayed, E. A. : A comparative study between the VES and TEM sounding methods for exploring groundwater along Cairo - Benha road (Egypt), 2003.

Metwaly, M.; Khalil, M.; El-Said, A. and Osman, S., Sh., : A hydrogeophysical study to estimate water seepage from northwestern Lake Nasser, Egypt., Journal Of Geophysics And Engineering. Geophys. Eng. 3 (2006) 21-27 .

Mohamed,A.K; Ghazala, H.H.; Osman, S. S.;Hassaneen, A.;Mesbah,H.; Application of shallow seismic refraction and DC resistivity imaging methods around El –Giza,Pyramid area, Egypt, 4 th International Symposium on Geophysics , Tanta (2006), 117-132

Alya, M.A; Basheer, A.A; Elkhateeb, S.O.; Osman,S.S.;Salem,S.R.;Mosa,M.F.;Abdelaal,M.;El-Qady, G.; & Sabaan, F.F.; :Electrical (R2D) and seismic (SSR) studies to detect the subsurface condition at new Qeft industrial city, Egypt, Journal of Environmental Sciences ,Vol. 34,pp.(1: 20) ; (2010)

Basheer, A.A.; El-Khateeb, S.O.; Osman, S.S.; & Salem, S. R.; : Application of geoelectric technique to reveal the groundwater condition at new Qeft industrial city, Egypt, Al- Asher Bull. Sci. Vol. 18, No.2 (Dec.): pp. 17-39, (2011)