

**NAME: Mohamed Elsayed Ahmed
Mahmoud Mahdy**

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• **Personal Data:**

- **Date of Birth:** 17th April 1982
- **Nationality** : Egyptian.
- **Marital status:** Married.

• **Academic Qualification:**

- **M.Sc. in water resources with Grade Excellent June 2011.**
- **Master Degree Preparatory courses With Grade excellent - may 2008.**
- **Diploma in African natural resources (May 2007):
Institute of African research and studies-Cairo
University-Grade: Very Good**
- **B.SC. Cairo University-Faculty of Engineering (May 2004) –
Civil Engineering Department.
-Accumulative grade: excellent with Honor
degree**
- **General Certificate of Secondary school (GCSC)
(1999) El-shaheed sief El-Deen secondary School –
red sea.**

Specialty and Field of Interest:

Specialty : hydrologist. Field of interest is service water hydrology.

Awards

- **Awarded a certificate of appreciation from the Cairo University Stuff club-2007.**
- **Awarded a medal as the Ideal demonstrator from the Cairo University Stuff club-2008.**
- **Awarded a certificate of appreciation from the institute of African research and studies for ranking the first in "Natural resources" (2008)**
- **Awarded as the best master thesis from Cairo University of year 2011**

Present Post

**Assistant Lecturer (Natural Resources Department)
Institute of African Research and Studies INAFRS
Cairo University (CU)**

Participating in the research project "Lake Nasser natural and human resources assessment"

Work Experience:

- **Training: dar El-Hoda for Engineering Consultation (summer 2001).**

Conferences and workshops attendance

- **Shared in the International conference of Natural Resources in Africa as organizer 2007.**
- **The international conference of Energy Resources of Africa held in *INAFRS* -2007.**

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- **The international conference of Energy Resources of Africa held in *INAFRS* -2010.**
- **African Conference of Think Tanks: Policies for a Better Future Cairo, Egypt- November 2010**
- **Stakeholder Involvement in the process of Developing and Assessing Expected Learning Outcomes workshop- October 2010.**
- **The international conference of Energy Resources of Africa held in *INAFRS* -2011.**
- **The Egyptian revolution 25 January 2011 which was held in INARS as attendant.**
- **The international conference of Energy Resources of Africa held in *INAFRS* -2012.**
- **Mike Hydro and DSS training by ENTRO and NBI held in Ethiopia 2014.**
- **Participating in the 2nd Ncore workshop held in Ethiopia, February 2014 with paper titled “ Egypt agro economic model”**
- **Participating in the third international conference of “ Sustainable development of natural resources of the Nile basin” held in institute of African research and studies April 2014 as organizer and researcher by paper “Tana free water evaporation”**

Training

- **Training in “Quality Standards in the Education Process” held in FLDC, Cairo University, November 2009.**
- **Training in “Effective Presentation Skills” held in FLDC, Cairo University, April 2010.**
- **Training in “University Code of Ethics” held in FLDC, Cairo University, July 2010.**
- **Training in “Communication Skills” held in FLDC, Cairo University, December 2010.**
- **Training in “International Publishing of Scientific Research” held in FLDC, Cairo University, March 2011.**
- **Training in “Use of Technology in Teaching” held in FLDC, Cairo University, May 2011.**
- **Training in “Conference Organization” held in FLDC, Cairo University, December 2011.**
- **Training in “Competing for Research Funds” held in FLDC, Cairo University, February 2012.**
- **Training in “E-Learning” held in FLDC, Cairo University, May 2013.**
- **Training in “Exams & Standards Evaluation Process” held in FLDC, Cairo University, March 2014.**
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• Skills:

• Language Skills:

- **Arabic : Mother Tongue.**

- **English** : Very Good in writing, reading, listening and speaking.
- **Computer Skills:**
 - Very good in computer skill-soft and hardware.
 - Good Knowledge of Microsoft Windows. 95, 98,Mill, XP,7 and 8.
 - Good command of Microsoft Office 2003 ,2007, 2010 and 2013.
 - Internet Tools.
 - Typing English.
 - AutoCAD 2004, 2006, 2007, 2010 and 2014
 - Watercad
 - Sewercad
 - Watershed modeling system (WMS)
 - ARCGIS
 - Python
 - Envy
 - Arc swat hydrological modeling
 - Mike Hydro
 - Visual basic programing language
 - C# programing language
 - SQL database
 - General Algebraic Modeling System(GAMS)
 - Matlab
 - Photoshop
 - Primavera

- **HOBBIES: -**

- Swimming.
- Football.
- Reading.
- Writing.
- Traveling and go shopping & journeys,

- **Activities**

- Member of the Egyptian Syndicate of Engineering.
- Member of Cairo University staff club.

- **Publications:**

El-mahdy, M.E. (2011) Recent changes of Lake Nasser hydrology. MSc. Thesis in African Studies (Natural Resources- Water Resources) submitted to the Institute of African Research and Studies, Cairo University, June 2011.

El-mahdy, M.E. (2014), Egypt agro economic model, 2nd Ncore workshop, 2014, Nazerete, Ethiopia, 42-48.

El-mahdy, M.E. (2014), Tana Lake free water evaporation, third international conference of Sustainable development of natural resources of the Nile basin, 2014, Cairo, Egypt, 115-131.

El-mahdy, M.E., Elmanadely, M.S. and Gaber, E.I. (2014), Selecting a procedure for estimating free water evaporation of high Aswan Dam Lake, Journal of Advanced research, (Under revision)