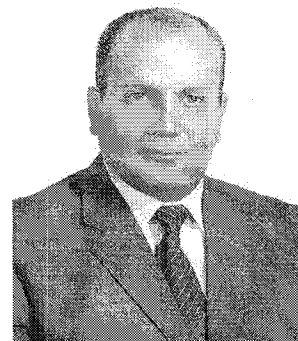


Curriculum Vitae

Name: Amr Khairy Mahmoud Abd Elwahab

Address: Desert Research Center, Ministry
of Agriculture and land reclamation,
1Mathaf El-Mataria, Cairo-Egypt,
Box No.: 11753 El-Mataria



E-mail : *amr_73@yahoo.com*

Date & Place of birth: Nov.17th, 1975 & Cairo – Egypt

Marital status : Married and have two children

Qualification :

Institute: Ain Shams university, faculty of Agriculture

Degree: 1-B. Sc., Ag. Mech. “ very-good” June, 1997

2-M.SC., Ag.Mech. “ very-good” April, 2003

PRESSURIZED IRRIGATION SYSTEMS MANAGEMENT USED FOR TREATED SEWAGE WATER

3-Ph.D., Ag.Mech. “ very-good” Jun, 2010

MODELING FOR MAXIMIZING LOW QUALITY WATER USE MANAGEMENT UNDER EGYPTIAN CONDITIONS

Employment: Researcher, Desert Research Center.

publication: **Effect Of Treated Wastewater On Irrigation
Systems Performance, Pollutents And Salt
Distribution In Soil**

Annals Agric.sci.Ain Shams univ,48 (1),29-46(2003)

A.K. Mahmoud; A.A. El-Aziz; G.Abdel-Rahman and A.M. EL-Gindy

**Treated Wastewater Quality For Irrigation And
Its Effect On Cu And Fe Concentration Under
Modern Irrigation Systems**

*Arab univ.J. Agric.Sci.,Ain shams univ.cairo 12(1)
69-80(2004).*

A.K. Mahmoud; A.A. El-Aziz; G.Abdel-Rahman and A.M. EL-Gindy

**Low Quality Water Influence On Localized
Irrigation Efficiency**

Annals Agric.sci.Ain Shams univ,1(1),1-20(2010)

A.K.Mahmoud; A.M.El-Gindy ; A.M.El-Araby
and M.H.Desouky

**Influence of Farm Management Factors Using
Saline Water on Crop and Soil Productivity**

New York Science Journal 2014;7(1) 74-83

A.A. Meselhy, **A. K.Mahmoud** and M. M.
Wassif

**Mathematical Relationship for Influencing
Amount of Water and Plant Distance on Bottle
Gourd Plant Production**

*IOSR Journal of Agriculture and Veterinary Science
(IOSR-JAVS) Volume 7, Issue 11 Ver. III (2014), PP
29-33*

Rewaa. S .El shatoury and **A.K.Mahmoud**

Text book for Egyptian Technical Collage
Project : "**Maintenance of irrigation equipment**"
(2012) [website](#)

www.etcpc.edu.eg/download/industrial/study.../MAG%20244.pdf

Research and development Activities:

- Assistant member of research team of "Irrigation Technology for Maximizing

water use Efficiency of field crops under Drought and salinity Conditions of Arid soils” Financed by ATUT.

- Assistant member of research team of” Study Priorities for Development Modern Irrigation systems.”
- Assistant member of research team of “Accommodation of climate change at marginal area in west Asia and north Africa” **DRC (Desert Research Center)**.
- Assistant member of research team of "Establishment of plantation forests and development of sustainable forestry in desert lands of Egypt using sewage water education and research" **DAAT – Ain Shams University – Alex. University**.
- Assistant member of research team of "Incentives-Based Integrated Rural Development in Minia Governorate". **Ain Shams University, Faculty of Agriculture**, funded by the European Union.
- Design and supervise the implementation of irrigation sector projects the ministry of the interior for 70 fed "orange tree" (drip irrigation). wadi el natrown-Alex. &

Cairo desert road.

- Chairman of the Technical Committee to inspect irrigation systems network which built at Kantara East Research Station for 500 fed.(center pivot – drip – sprinkler irrigation).
- Design and supervise the implementation of connectively between wells at Ras sudr research station to control the salinity of water which used in the process of irrigation.
- Chairman of the Technical Committee to identify shortcomings sprinklers irrigation network at Baloza research station –Sinai.
- Design and supervise the implementation of irrigation system network for 80 fed at Sariria- New EL-Menia governorate to El-Moroge company.
- Prize “ OCKSHIDA” from **Miser Society of Agricultural Engineering (MSAE)** **this** prize for mastery in Agricultural Engineering(2000).

Societies

1-Miser Society of Agricultural Engineering

Membership: (MSAE).

2- Egyptian Center of Organic Agriculture Society **(ECOAS).**

**Training
Programs:**

1-Workshop in **treated waste water using plants** on October 2001. (ECOAS and Chemonics Egypt).

2- English courses at Center of English as a Second Language(CESL) –University of Arizona- USA- from January to July (2007).

3-Training program in "Rationalization water requirement and schedule irrigation at new land reclamation" from 21st to 25th December 2008 in DRC- Desert Research center.

4- **Irrigation and Extension Short Course** at the University of California-Davis USA from July 6 - 30, 2010.

5- Regional training workshop” **Biosaline agriculture technologies and its role in the mitigation of climate change in the arab region.**” ACSAD- ICBA-DRC , Cairo, EGYPT (25 – 28 October 2010).

6- Workshop in “**A Participatory Framework for Research Adaptation and Extension for Egypt** “. By Australian Government- Australian center for international Agricultural Research. (12th June – 23rd June 2011) Cairo- Egypt.

7- “Egypt – Australia- ICARDA on farm water use efficiency” workshop 26th – 28th

July 2011) Cairo – EGYPT.

8- Workshop in "**Developing Egyptian agriculture through enhancing leadership potential of young professionals**" By Australian Government- from January 29th to February 28th 2012 at Adelaide - south Australia-Australia.

9- Training program by Resources for Development Center "**Design skills and the preparation of the proposed funding**" from 19th -27th September 2012 at Desert research center -Cairo – EGYPT

10- Workshop in "**new study modules for higher agricultural education in plantation forest Management and water resource management**" from 3rd to 8th November 2012 at faculty of agri. Ain shames university Cairo – EGYPT.

11- Workshop in "**food security concept & definitions: An integrated Approach**" on 12th March 2013- by Egyptian National Competitiveness Council.

12- training course of "**Regional climate change and its impact on agricultural**" in central laboratory for agricultural climate during the period 21-24th April, 2013

13- Summer school program at Bavaria – Germany during 25th June- 7th July 2013 under **(Establishment of plantation forests and development of sustainable forestry in desert lands of Egypt using sewage water** "supported By DAAD - TUM and Ain shams university.

14- training session of "**integrated assessment of irrigated farming system**" using CropSys modeling-at the international center of agriculture ministry of agriculture Egypt – supported by CIHEM- IAM MONTPELLIER. 6 – 8/ April 2014

15- Training courses in many software programs as:

- ICDL "license"
- AutoCAD (2D & 3D)
- PhotoShop & 3DS MAX2
- Statical program (COSTAT)

13- Design modern irrigation Systems and Installations (landscapes and farms).