

Agriculture Ministry
Agriculture Research Center
Agriculture Engineering Research Institute
Irrigation engineering research Department



CURRICULUM VITA
PERSONAL HISTORY AND EXPERIENCE
OF Dr. SAMIR FATTOUH MOHAMED EID

1- Personal Details

Surname	Eid
Other names	Samir Fattouh Mohamed Eid
Title	Researcher
Gender	Male
Marital Status	Married and with 3 sons
Address	Home: 14-Mohamed Abd-El-kader - Omer Ebn- El-ktab – Begame- Shoberh El kima - kaliobia, Egypt.
Work:	1 Nadi El-Said street, Giza, P.O. Box. 256- Giza.
Telephone number	00202337-5853, 00202348-7212 Evening 0020246063754
Email address	Sam67_eid@yahoo.com
Mobile	0598871124
Date of birth	Day 04 Month: November Year:1967
Place of birth	Beheira

2 - Educations

School/Collage/University	Degree obtained	Dates (from-to)
Agricultural Engineering Department, Faculty of Agriculture- Cairo University, Egypt.	Ph. D. of Agricultural Engineering <u>Thesis title: Applied Engineering Studies For Increasing Developed Surface Irrigation Systems Efficiency Using Local Components</u>	January 2000- January 2007
Agricultural Engineering Department, Faculty of Agriculture- Cairo University, Egypt.	M. Sc. of Agricultural Engineering	January 1994- 1997
Agricultural Engineering Department, Faculty of Agriculture- Alex. University, Egypt.	B. Sc. of Agricultural Engineering "Very Good with Honour Degree"	1988-1991

3. Training

Training attended/Technical skills acquired	Place	Dates (from-to)
TOT on "On Farm Irrigation"	Alexandria – Egypt.	24-26May 2010
Irrigation extension specialist	California, USA	2-28 /8/ 2009
" Engineering applications of laser on mechanical engineering", organized by Agri. Eng. Research Inst. (AENRI)	Cairo, Egypt	10-15/11/2007
Determine the water requirements and improve access roads and maintenance of modern irrigation technologies, organized by Arab States- Organization of Agricultural Development.	Cairo, Egypt	5-11/ 2 / 2000
“Laser land leveling” organized by AEnRI	Cairo, Egypt	18-29/10/1998
Irrigation water management, organized by AEnRI	Cairo, Egypt.	19-26/7/1997
Development of surface irrigation by AEnRI	Cairo, Egypt.	15-26 / 12 / 1996
Irrigation water management, by AEnRI	Cairo, Egypt.	15-26/7/1996
Development of surface irrigation by AEnRI	Cairo, Egypt.	26/11 -3/12/1995

4. Employment History

Employer	Position	Dates (from-to)
Employer	Position	Dates (from-to)
Preparing and operating the national Project of the rationalization of the irrigating water in Agriculture (Ministry of Agriculture) in KSA	Expert management of irrigation (Irrigation Consultant)	24 October 2010 - till now
Agricultural Engineering Research Institute (AEnRI)	Researcher	30June 2007 - till now
Agricultural Engineering Research Institute (AEnRI)	Assistant Researcher	19 August 1999 - 29June 2007
Agricultural Engineering Research Institute (AEnRI)	Agri. Eng.	1994 to 19 August 1999

5. Membership of Professional Associations

Professional body	Level of membership	Dates (from-to)
Agricultural professions Association	Member	1991 until present time

6. Field of interest:

- On-farm field irrigation.
- Participate in the project developed irrigation in Upper Egypt.
- Laser land leveling and Laser applications.
- Irrigation water management.
- Irrigation water conservation techniques.
- Laboratory tests for components irrigation systems.
- Crop yield modeling using simulation models.
- Effect of climate change on crop yield and water requirements.
- Developing adaptation strategies to reduce yield and irrigation water losses.
- Landscape

7. Publications and Patents:

- 1- Ashour G. A.; M. H. Hatem and S. F. M. Eid, 1998: Environmental Studies Of Some Housing Systems For Sheep Under Egyptian Conditions. The 1st International Conference on Rationalization of Energy in Agriculture (I.C.R.E.A.). Misr J. Agric. Eng. 17-18 March 1998: 87 – 109.
- 2- El-Berry A. M.;, F. G. El-Ebaby, S. S. Hassan and S. F. M. Eid, 2006: Performance of Locally Developed Surface Irrigation in Sugarcane Production. Misr J. Agric. Eng., 23 (1): 169 –191.
- 3- El-Katib, S. I.; S. F. M. Eid, and H. E. Osman, 2009: Identify Suitable Hydraulic Factors For Control Raise And Lower Laser Scrapers. Misr J. Agric. Eng., 26 (4): 1682-1695.
- 4 - El-Gindy, A. M.; El-Katib, S. I. and Eid, S. F. 2010: Effect of fragmentation on irrigation, Area Losses, and Yield of Some Crops in Sohag Governorate. Misr J. Agric. Eng., 27 (4): 1184-1192.

8. Additional information:

Activities and experiences

- Participate in the project developed irrigation surface in Upper Egypt.
- Design of modern irrigation.
- General coordinator in Upper Egypt Governorate of developing surface irrigation using perforated and gated pipes.
- Teaching and training trainers who have been working in laser land leveling operations, survey and surface irrigation in Agricultural Engineering Research Institute (AEnRI) since 1999.
- Supervising the installation of modern irrigation and drainage systems.
- Water requirements and methods of water conservation.
- Irrigation water management.
- Laboratory tests for components irrigation systems.
- Participate in research on modern irrigation.

- Irrigation science and water management of agriculture hydrology with strong background in soil water – plant relations, determination of crop water requirements and water quality.
- Irrigation engineer for modern irrigation installation, design, and water management from 1994 till now.
- Installation, design and management water of modern irrigation systems in green houses.
- Lectures and trainer in subjects “Design, maintenance, Installation and management of different types of pressurized irrigation system and irrigation pumps” for different training centers for engineering and researcher in Egypt, from 1994 till now.
- General coordinator in Upper Egypt Governorate of developing surface irrigation using perforated and gated pipes.
- Working in Agric. Eng. Res. Inst. (AEnRI), for precision land leveling by using laser technology in Upper Egypt governorate.
- Responsible for development surface irrigation program, sugar council upper Egypt governorate.
- Responsible for taught and train trainer have been working in laser land leveling and surface irrigation system in Agric. Eng. Res. Inst (AEnRI).

Skills:

- Computer software such as: Word – Excel – Power point – Auto CAD – Access.
- Technical office: Technical reports follow up activities, and seminarsact.
- Technology transfer activities: Participate on field days, seminars, farmer meetings, equipment demonstration.
- Apply the precision land leveling technique in agricultural sector.
- Design indoor and outdoor landscape.
- ICDL Computer: power point, Access, Information Technology, Excel, Windows, word and Internet (Production sector). From 1/10/2009 to 16/12/2009.

Signature:

Dr. Samir Fattouh Mogamed Eid