

Curriculum Vitae



Personal information

First name(s) / Surname(s) **Mohamed Ahmed Refaai Ahmed**
Address(es) Agricultural Engineering Department, Faculty of Agriculture,
Cairo University, El-gammaa Street, 12613, Giza, Egypt.
Telephone(s) Mobile: +2 0111 6593693
Fax(es)
E-mail Mo2011_re@yahoo.com
Nationality Egyptian
Date of birth 19/8/1989
Gender Male

Desired employment / Occupational field PhD in the field of agricultural engineering

Work experience

- I have more than 3 years of experience in teaching of practical courses and tutoring in the field of Agricultural Engineering and researching in the field of agricultural engineering.
- I have been working in Agricultural Engineering Department, Faculty of Agriculture, Cairo University for about 4 years.

Occupation or position held **Administrative** , (Agricultural Engineering Department, Cairo University, Egypt)

Main activities and responsibilities Teaching and Researching

Name and address of employer Agricultural Engineering Department, Faculty of Agriculture, Cairo University, El-gammaa Street, 12613, Giza, Egypt.

Type of business or sector

Ministry of Higher Education

Education and training

Title of qualification awarded

- **B.Sc.** In Agricultural Sciences (Agricultural Engineering) July 2010. Agricultural Engineering Department, Faculty of Agriculture, Cairo University, Giza, Egypt.

Degree: 89.7%, Excellent with honour degree.

- **M.Sc.** In Agricultural Sciences (Agricultural Engineering) 2015. Agricultural Engineering Department, Faculty of Agriculture, Cairo University, Giza, Egypt.

Teaching and Tutoring Experience

- I have taught the practical parts and large lecture sections of many courses which are offered by Agricultural Engineering Department for undergraduate students for more than 3 years, which are about 6 academic terms plus the summer training sessions. During that period, my communication and teaching skills have dramatically improved.
- The courses which I have taught, such as; thermodynamic, Engineering Drawing, agricultural tractor, wastewater treatment, Principals of Agricultural Engineering, farm machinery,” The capacity of each course is approximately ranged from 20 to 120 students.
- I have trained many of undergraduate students for using the surveying tools such as; Total-Station and Theodolite.

Personal skills and competences

Mother tongue(s)

Arabic

Other language(s)

Self-assessment

European level ()*

English

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
good	Very good	good	good		Very good

Social skills and competences

I have attended an English Course at British Council, Egypt, since September 2011 till September 2012

Technical skills and competences

- Training certificate in developing skills of Effective Communication.
- Training certificate in developing skills of Effective Presentation.
- Training certificate in developing skills of Thinking Skills.
- Training certificate in developing skills of Quality Standards in the Teaching Process.
- Training certificate in developing skills of Published International Scientific Research.
- During my M.Sc. I have organized seminar series on research methods.
- Good knowledge for using Total-Station and Theodolite which are used mainly in surveying applications.

Computer skills and competences

- Good knowledge of MS Windows XP, MS Office™ tools package and internet.
- ICDL (International Computer Driving Licence) certificate.

Research Experience

PUBLICATIONS

Nasr, G. M.; Badawy, E. M.; Sharobeem, Y. F. and Refai, M. A. (2015). Development and Evolution of A Turfgrass Aeration Machine. Egypt Journal of Agric. Eng., May, 2015.

Research Interests

- Turfgrass machinery.
- Farm machinery and agricultural tractor.
- Clean energy and Biofuels from Biomass

Referees

Name of Referee: Prof. Dr. Gamal El-dein Mohamed Nasr

Title: Professor of Agricultural Engineering,

Vice Dean for Education and Student Affairs (current),

Head of Agricultural Engineering Department (past).

Institution: Agricultural Engineering Department, Faculty of Agriculture,
Cairo University, Giza, Egypt.

Email: dr.gamalnasr.2013@gmail.com

Name of Referee: Prof. Dr. Ahmed El-raie Emam

Title: Professor of Agricultural Engineering

Institution: Agricultural Engineering Department, Faculty of Agriculture,
Cairo University, Giza, Egypt.

Cell phone: +2 0100 5228869

Email: Maieмона@hotmail.com

Cell phone: +2 01224606502

Name of Referee: Dr. El-SAADY MOHAMED BADAWY

Title: Professor of Ornamental Hort., Fac. Agric., Cairo University.

Faculty of Agriculture, Cairo University, Giza, Egypt.

Cell phone: +2 01222174675