

PERSONAL INFORMATION

Amr Adel Fathy Mohamed



📍 6, Hamam street , Giza, 20, Egypt
 📞 (20)33301812 📠 (20)1009990426
 ✉ amradel_2012@yahoo.com

Sex Male | Date of birth 21/12/1986 | Nationality Egyptian

JOB APPLIED FOR
 POSITION
 PREFERRED JOB
 STUDIES APPLIED FOR

PHD. Scholarship.

WORK EXPERIENCE
 September 2008 – Present

Teaching Assistant in Power system Group, Electrical Power and Machines Department, Faculty of Engineering, Cairo university.

- Being involved in instructing study sections and labs, preparing lab material and assignments, grading assignments and mid-term exams, as well as giving support to students in projects
- Assisting in teaching the following: Circuits Analysis, Introduction to power electronics, Advanced studies in power system, ; (theory and operation) of Transformers, 3-phase Induction Machines, 1-phase Induction Machines, Synchronous Generator; Electrical Lighting Design, PLC Programming
- Working as a laboratory instructor for load characteristics, Testing of Induction motors, High voltage measurements, power system stability, Automatic Transfer Switch, Solar Cell Application, and Fluorescent Lamp Operation.

September 2008 – May 2011

Part-Time Site Engineer in Aswan Company for contracting.
 Head of Technical office.

June 2011 – May 2012

Electrical Consultant Engineer in B.M Consulting group.

June 2012 – Present

Electrical Consultant Engineer in El Qmam for educational construction.

EDUCATION AND TRAINING

EDUCATION

- M. Sc. in Power Systems, Electrical Power and Machines Department, Faculty of Engineering, Cairo University, Egypt. (February 2012).
 Title of Thesis "Impacts of interconnection a nuclear power plant to an existing power system network"
- B. Sc. in Electrical Power and Machines Department, Faculty of Engineering, Cairo University, Egypt (May 2008).
 Cumulative Grade: Distinction with honour (85%), GPA=3.65 (ranked 7th of 450 students)

TRAINING

27: 29 December 2010
 18: 20 April 2011
 18: 20 July 2011
 9: 11 January 2012

- Research Ethics. At the FLDC in Cairo University
- Research Team Management. At the FLDC in Cairo University
- Strategic Planning. At the FLDC in Cairo University
- E-Learning. At the FLDC in Cairo University

PERSONAL SKILLS

Special Characteristics

- I am always keen to take on extra responsibility.
- I am trustworthy and hard working.
- I have a high ability to learn new element.
- I like what I do.

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Very good	Excellent	Very good	Very good	Excellent
French	Poor	Poor	Poor	Poor	

Communication skills

- Good communication skills gained through my experience as a Teaching-assistant in the faculty of engineering, Cairo University.
- Good communication skills gained through my experience as a consultant Engineer, project manager for several electromechanical projects.

Computer skills

- Expert user of MATLAB programming, MATLAB Simulink, and the use of Genetic toolbox, PSAT.
- Good at AutoCAD and Micro station Drawing Software.
- Programming using Visual Basic, MATLAB.
- Expert user of Microsoft Office (Word, Excel, Visio, PowerPoint)
- Good user of ETAP, Power World Simulator, Ecodial.

ADDITIONAL INFORMATION

References

Prof. Magdy Mohammed El-Marsfawy
 Professor, Electrical Power and Machines Department, Cairo University, Giza, Egypt
 Email: mme011@hotmail.com


□ Prof. Mohammed Hisham Soliman
 Professor, Electrical Power and Machines Department, Cairo University, Giza, Egypt
 Email: mohammedhisham@staff.cu.edu.eg

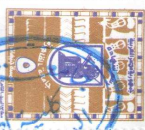
□ DR. Hatem Hussien Magdy Zien El-Din
 Professor, Electrical Power and Machines Department, Cairo University, Giza, Egypt
 Email: hzainaldin@masdar.ac.ae , hatem.zain@staff.cu.edu.eg


ANNEXES


- Certificate of Master degree.
- Certificate of courses in partial fulfilment for PHD degree.
- Certificate of Research Ethics Training.
- Certificate of Research Team Management Training.
- Certificate of Strategic Planning Training.
- Certificate of E-Learning Training.

CAIRO UNIVERSITY
FACULTY OF ENGINEERING
DEPARTMENT OF GRADUATE STUDIES









CERTIFICATE

This is to certify that engineer: Amr Adel Fathy Mohammed
Born on: 21/ 12 /1986 At: Giza Nationality: Egyptian
Is registered on: Faculty: 1/ 3/ 2012-University: 30/ 5/ 2012: for the degree of


DOCTOR OF PHILOSOPHY
In
Electrical Power and Machines


He has successfully completed the following courses in partial Fulfillment for this degree

<u>COURSE</u>	<u>GRADE</u>
= Power System Analysis	Exempted
= Power System Planning	Exempted
= Specialized Studies in Electric Power Engineering	A
= Advanced Studies in Electrical Power Systems 1	A
= Advanced Studies in Electrical Power Systems 2	B+
= GPA:	A- (3.7)


The certificate has been issued upon the candidate's request


REGISTRAR





DEAN





27/11/2013

***Table of Grades**

A	A-	B+	B	B-	C+	C	D	F
(4.00)	(3.70)	(3.30)	(3.00)	(2.70)	(2.30)	(2.00)	(1.00)	(0.00)



CAIRO UNIVERSITY
FACULTY OF ENGINEERING
DEPARTMENT OF GRADUATE STUDIES



CERTIFICATE

*This is to certify that engineer: Amr Adel Fathy Mohammed
Born on: 21/12/1986 At: Giza Nationality: Egyptian*

Was awarded on: Faculty:10/1/2012-University: 15/2/2012: the degree of

MASTER OF SCIENCE

In

Electrical Power and Machines

**Thesis Title: Impacts of Interconnecting a Nuclear Power Plant on the
Performance of an Existing Power System Network**

This certificate has been issued upon candidate's request

REGISTRAR

22/2/2012

DEAN



