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### PERSONAL INFORMATION

## Mohamed Abdelrahman Ali Abdelkareem



Automotive and Tractors Dept. - Faculty of Engineering - Minia University, Minia, Egypt.

02/086/2362083 (002) 01028577816

Mohamed.A.Ali@mu.edu.eg & Mohamed-Abdelrahman-Ali@hotmail.com

https://www.researchgate.net/profile/Mohamed\_Ali144

in https://eg.linkedin.com/pub/mohamed-abdel-rahman-ali/b4/152/b0a

Mohamed.A.Ali@mu.edu.eg Or Mohamed-Abdelrahman-Ali@hotmail.com

Sex Male | Date of birth 01/09/1991 | Nationality Egyptian

JOB APPLIED FOR POSITION PREFERRED JOB STUDIES APPLIED FOR Demonstrator - Automotive and Tractors Dept. - Faculty of Engineering - Minia University / Demonstrator / Mechanical Engineering Teacher / B.SC - Mechanical Engineering - Department of Automotive and Tractors - Minia University

### **WORK EXPERIENCE**

## From 04/11/2013 up till now

### **Demonstrator**

Minia University - Mechanical Engineering - Department of Automotive and Tractors

### Mohamed.A.Ali@mu.edu.eg

- To lead classes/sessions in the subject specialism on the demonstration of whatever (both small groups and one-to-one) and to answer questions related to those demonstrations, including the provision of detailed explanations of how the activity relates to the wider area of study.
- To assist/give guidance, where required, to students who are carrying out practical exercises.
- To be aware of any health and safety implications, and take action to maintain a safe environment, raising any concerns with the course organiser.
- To contribute to the development of teaching material and workbooks.
- Where required, to assist in marking student tests set by the course organiser using defined marking criteria where marking requires little or no interpretation.
- Where required, to provide factual feedback to students and the course organiser.
- Where required, to ensure that equipment, exercise or process is functional and/or material for demonstrations, exercises etc. is prepared before the start of a session.

Business or sector University Teaching Profession

# Job-related skills

# I have about 2 years in teaching many courses in Faculty of Engineering, Minia University from November 2013 until the moment:

- Design of Automotive Engines
- Automotive Technology
- Automatic Control in Automotive
- Automotive Theory
- Vehicles Dynamics
- Vehicle Maintenance

- Special Mechanical Drawing
- Mechanical Drawing using Computer
- Hydraulic machines in Automotive
- Automotive Electronic Circuits
- Heavy Duty Vehicles

### **EDUCATION AND TRAINING**

2013, May, 30

B.SC, Mechanical Engineering, Automotive and Tractors Dept.

(83.4 / 100)

Faculty of Engineering, Minia University, Minia, Egypt

2015, June

IELTS Exam Certification, with overall score being band 6

Endorsed by British Council, Heliopolis, Egypt.

English Proficiency Exam (EPE) 2014, September, 30

(Score=500)

Endorsed by Minia University Centre for Foreign Language Tests

2015, Mars, 1 Certificate Of Completion IELTS Level

Endorsed by British Council, Heliopolis, Egypt.

Solid works Advanced Level Certification 2015, September

Endorsed by EGY CET, Cairo, Egypt.

2013 **Graduation Project** 

> Endorsed by Minia University, Faculty of engineering, Automotive and Tractors Dept. Title: "Control And Lifting Systems Of Heavy Duty Equipment " | Grade: "Excellent"

Supervisor: " Prof. Dr. Eng./ El- Razzaz, A.S.A "

2011, November Computer Maintenance Diploma (97/100) Excellent

Endorsed by Steinbeis University, Berlin & German Egyptian Academy (GEA), Egypt

2012, February, 22 International Computer Driving Licence (ICDL) (V4)

Endorsed by Ministry of communication and information technology, Egypt

### **EXPERIENCE AND COURSES**

**Attended Courses** 

- · Courses in Communication skills in Education methods.
- Courses in Quality standards in the teaching process.
- Courses in presentation effective skills in education methods.
- The development of skills to pass job interviews successfully to enhance the opportunity to get a job.

2011, July, from 1 to 31

Military Production National Company for Diesel Engines

Helwan, Egypt

2012, August El-Rowad Services Centre, Mansour Chevrolet, GM

Workshop Engineer training, El-Rowad service centre, Mansour Chevrolet & Opel, GM, Egypt

El-Rowad Services Centre, Mansour Chevrolet, GM 2013, July

Service Advisor training, El-Rowad service centre, Mansour Chevrolet & Opel, GM, Egypt

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

UNDERSTANDING		SPEAKING	WRITING
Listening	Reading		
6	5.5	5.5	6
Academic IELTS Overall Score = 6			

English

### Computer skills

- Professional command of Microsoft Office™ tools (V. 2016)
- AutoCAD & AutoCAD Mechanical (V. 2015)
- SolidWorks (V. 2015)
- Autodesk Inventor (V. 2015)

Key Shot (V. 5.0.97)

Data Acquisition (AD-DA cards)

• Matlab Program (V. R2015b)

Computer interface with systems and laboratory equipment

### **REFERENCES:**

- Dr. Eng. Mostafa M. M. Makraky
   Automotive and Tractor Eng. Dept. Faculty of Eng. Minia University Egypt
   Engmakrahy@yahoo.com
  - **(002)** 01000755407
- Prof. Dr. Eng. Mohamed Ali Mourad
  Automotive and Tractor Eng. Dept. Faculty of Eng.
  Minia University Egypt
  m.mourad@mu.edu.eg
  - **(002) 01066351362**

- Prof. Dr. Eng. Ali M. Abd-El-Tawwab Ali
   Automotive and Tractor Eng. Dept. Faculty of Eng.
   Minia University Egypt
   Ali\_Tawwab@hotmail.com
  - **(002)** 01000755407
- Prof. Dr. Eng. Mohi-Eldin M. Mahmoud Salem Automotive and Tractor Eng. Dept. - Faculty of Eng. Minia University - Egypt zeyadslm@gmail.com
  - **(002)** 01007290059

### **ANNEXES**

All Annexes and Certificates can be provided when requested.