



Mohamed Salah El-Dien Ahmed Mansour

To occupy respectable job in which I am capable of improving myself and adding something to the place I am working in

Work Experience

☒ Lecturer in the Department of Mechanical Engineering Sep 2018 - Present

Higher Technological Institute (HTI), 10th of Ramadan City- Egypt

Acting Head of Mechatronics Engineering Control, Department of Mechanical Engineering

☒ Training Administration Supervisor Oct 2018 - Present

Higher Technological Institute (HTI), 10th of Ramadan City- Egypt.

Supervisor of the Institute's Training Department, in order to provide training opportunities for all students

☒ Partially Delegated Lecturer Sep 2018 - Present

Heliopolis University, Cairo, Egypt

Achievements/Tasks

ABU ROBOCN 2019

☒ Partially Delegated Lecturer Sep 2018 - Present

El-Gazeera Higher Institute for Engineering, Cairo, Egypt

Department of Basic Sciences

☒ Assistant Lecturer in the Department of Mechanical Engineering Nov 2014 - Aug 2018

Higher Technological Institute (HTI), 10th of Ramadan City- Egypt

Participated in all administrative work in the Department of Mechanical Engineering

☒ Part Time- Assistant Lecturer Sep 2017 - Aug 2018

Heliopolis University, Cairo, Egypt.

Achievements/Tasks

ABU ROBOCN 2018.

☒ Teaching Assistant in the Department of Mechanical Engineering Sep 2008 - Oct 2014

Higher Technological Institute (HTI), 10th of Ramadan City- Egypt

Achievements/Tasks

- ABU ROBOCN 2008
- ABU ROBOCN 2009
- ABU ROBOCN 2010
- ABU ROBOCN 2011
- ABU ROBOCN 2013

Part Time- Assistant Lecturer Sep 2020 - Jul 2020

10th of Ramadan University, 10th of Ramadan City- Egypt

Jan 2010 - Jan 2011

Education and Qualifications

☒ PHD of Philosophy in Mechanical Power Engineering. Oct 2014 - Aug 2018

Faculty of Engineering Al-Azhar University Cairo, Egypt, Cairo, Egypt.

Dissertation title: Energy Management of Water Desalination with Reverse Osmosis Method Driven by Renewable Energy

☒ MSC Degree of Master of Science in Mechanical Power Engineering.. Oct 2011 - May 2014

Faculty of Engineering Al-Azhar University Cairo, Egypt, Cairo, Egypt

Dissertation title: Experimental Study on the Different Methods of Water Desalination and compared with

Personal

Name

Mohamed Salah El-Dien Ahmed Mansour

Address

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Phone number

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Email

abosalah86@yahoo.com

Date of birth

23-11-1986

Place of birth

cairo, EGYPT

Gender

Male

Nationality

Egyptian

Marital status

Completely Exempted

Driving licence

Yes

LinkedIn

<https://www.linkedin.com/feed/>

Interests

Reading.

Languages

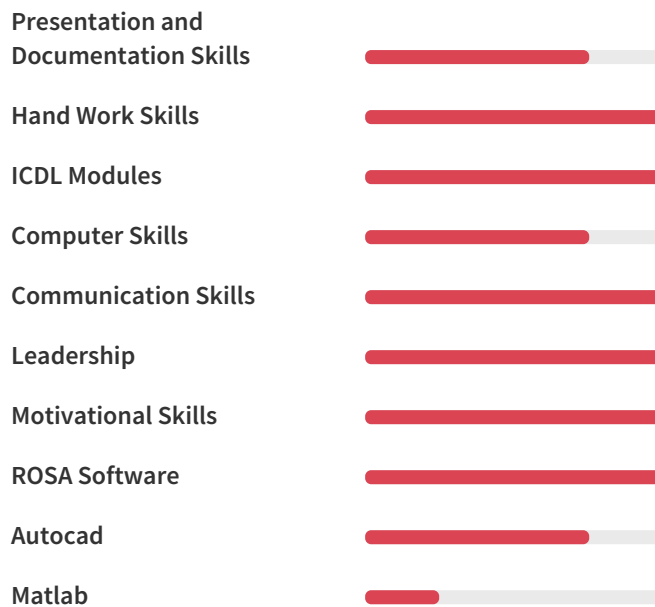
English

Advanced

Arabic

Native

Skills



HONOR AWARDS

- **Third Place ROBOCON 2019**
Local Competition Egyptian TV to Heliopolis University.
- **Fourth Place ROBOCON 2018**
Local Competition Egyptian TV to Heliopolis University.
- **Fourth Place ROBOCON 2013**
Local Competition Egyptian TV to HTI.
- **1st Place ROBOCON 2011.**
Local Competition Egyptian TV to HTI.
- **2nd Place ROBOCON 2010.**
National Competition (ABU) to HTI.
- **1st Place ROBOCON 2010.**
Local Competition Egyptian TV to HTI.
- **1st Place ROBOCON 2009.**
Local Competition Egyptian TV to HTI.
- **1st Place ROBOCON 2008.**
Local Competition Egyptian TV to HTI.

✉ Internships

- Aug. 2013-** Pathways to Higher Education (TOT).
- Aug. 2009 -** Military Water Desalination Workshop at Elsalam City, Plant Assembly (Portable R.O Plant).
- Aug. 2008 -** Military Water Desalination plant at Sidy Barrany.
- Aug. 2007 -** Egyptian Welding Academy.
- Aug. 2006-** Shoubra EL_kheima Power Station, (Pumps, Fans,Pumps, Fans, Basic valves, Fuel system, Air compressors, Water Treatment Station).
- Aug. 2005 -** Peugeot Service Center (Wagih Abaza), Auto Service, Peugeot vehicles Maintenance.
- Aug. 2004 -**Nasr Factory Automobile Manufacturing, Heavy Production (Turning, milling, shaping, grinding, metal cutting and welding, CNC machines).
- Aug. 2003 -** College Workshops Training (Machining- Welding- ICDL Courses).

✉ Areas of Scientific Research

- 1- Water Desalination.

- 2- Renewable Energy
- 3- Fluid Mechanics.
- 4- Nano Fluid.
- 5- PCM
- 6- Heat Transfer.

Teaching the Following Subjects

- 1- Renewable Energy.
- 2- Water Desalination.
- 3- Engineering Drawing.
- 4- Thermal Technology.
- 5- Heat Transfer Applications.
- 6- Production Technology.
- 7- Thermodynamics.
- 8- Principles of Power Mechanical Engineering.
- 9- Drawing Mechanical Engineering.
- 10- Applied Mechanics.
- 11- Technical Reports.