



Ashraf Mimi Elsaid (Ph.D)

Certified Trainer of Helwan University

Personal Information	Current Position	Associate Professor of RHVAC Technology
	Place of Work	Helwan University-Faculty of Technology and Industrial Education
	Nationality	Egyptian
	Military Service	Exempted
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	Facebook	Dr-Ashraf Mimi

Objective

I have a goal to transfer knowledge and valuable information among a wide range of trainees through theoretical and practical training to serve the community towards creating a generation capable of skipping bridges to make a quantum leap for the Egyptian leadership to be at the forefront of the world by gaining entrepreneurial skills and continuing to qualify for excellence.

- Qualifications and Professional Experience**
- ◆ Good experience with teaching entrepreneurial and communication skills.
 - ◆ Teaching and a certified trainer the following academic courses:
Thermodynamics-Fluid Mechanics-Eng. Drawing-Heat Transfer-Measuring Techniques-Refrigeration Equipments-A/C Equipments-A/C Sys.-Refrigeration Sys.-Mech. Drawing-Cad Drawing-Computer Skills-Case Study-Automatic Control-Industrial Safety-Maintenance.
 - ◆ Good experience with mechanical building design methods and design software
 - ◆ Capable of performing design and analysis for various HVAC systems.
 - ◆ Capable of supervising mechanical work for HVAC sys. Firefighting systems including making site visits, reviewing material tests and submittals.
 - ◆ Good acquaintance with public/internationally funded projects consultancy services requirements.
 - ◆ Good experience with preparing reports, proposals, tender and cost estimates.

Training Courses

◆ Computer Skills Courses Cairo, Egypt.	1996-2000
◆ Alzamil Factory Visit Dammam, K.S.A	2003-2004
◆ A/C Load Calculation, Elite York	2002-200
◆ A/C Design & Quality Control, Alzamil BAHRAIN	2004-2005
◆ Electrical Load Calculation ABB , Swiss	2005-2006
◆ Carrier Factory Visit. Carrier MALYSIA	2005-2006
◆ Trane Factory Visit Paris, FRANCE	2006-2007
◆ ICDL Cairo Academy Cairo, Egypt	2008
◆ KAB Program I.L.O Helwan University Helwan, Egypt	2008
◆ TOEFL training course (Ain Shams University).	2010
◆ Programming Logical control, PLC (Min. of Education).	2011
◆ Automatic control (PLC), (Min. of Education), Egypt.	2011
◆ Research on scientific web , Helwan University, Egypt.	2012
◆ TOEFL training course (Suez University)	2014
◆ TOT Expertise trainer of human development courses.	2017

Positions

- ◆ Associate Professor at the Faculty of Industrial Education - Faculty of Home Economics.
- ◆ Assistant Professor at the Faculty of Industrial Education - Faculty of Home Economics.
- ◆ Professional trainer, communication skills, entrepreneurship skills and engineering courses.
- ◆ The director of the college's English translation certificates unit (TCU).
- ◆ The director of the college's production unit.
- ◆ The director of the college's student newcomer's office.
- ◆ The director of the college's website on the Internet.
- ◆ Faculty focal point director of IRO-Helwan University.

Languages

- ◆ **Arabic:** Excellent command of both written English and spoken
- ◆ **English:** V.Good command of both written English and spoken

Driving License

- ◆ Valid driving Egyptian license.
- ◆ K.S.A driving license.
- ◆ International driving license.

Available upon request.

Personal Characteristics

- ◆ Ability to work well under pressure.
- ◆ Smart worker and creative in my Work.
- ◆ Eager to learn new tasks and learn new computer skills.
- ◆ Strong interpersonal and analytical skills.
- ◆ Enjoy working in team work and very persuasive character.
- ◆ Dynamic, dependable and attention to details.

Teaching Training Courses

- ◆ Air Conditioning Systems and Equipments.
- ◆ Air Conditioning Load Estimation (Manually+Software).
- ◆ Air Duct System Design (Manually+Software).
- ◆ Pipe Design and Pump Head Calculations.
- ◆ Refrigeration Systems and Equipments.
- ◆ Refrigeration Load Estimation.
- ◆ Maintenance of Refrigeration & Air Conditioning Equipments.
- ◆ Building Management Systems (B.M.S).
- ◆ Power and Control Systems (Classical Control+Advanced Control+PLC Control).
- ◆ Thermal Energy Storage Systems (T.E.S).
- ◆ Computer Drafting-Cad Programs.
- ◆ Fire Fighting System Design and Selection.
- ◆ Industrial Safety and Health.
- ◆ Fire Fighting Systems.
- ◆ Heat Exchangers.
- ◆ Heat Transfer.
- ◆ Fluid Mechanics.
- ◆ Engineering-Mechanical Drawings.
- ◆ **Human development Expert and Self-Communication and Skills Courses.**