

PERSONAL INFORMATION

ALAA AHMED SAKER

 Hawally - ibn rushd st. – Kuwait

 +965 66790029

 aa.saker@paaet.edu.kw

Sex Male | Date of birth 18/04/1963 | Nationality Egyptian

POSITION

Specialized Trainer - A

WORK EXPERIENCE

Sep. 1991 – Present

Specialized Trainer

Water Resources Department - Higher Institute of Energy – Kuwait

<http://www.paaet.edu.kw>

- Lecturer for engineering subjects such as Water net work , Pumps and valves, Valves Eng. Pumping Stations Eng., Vessels and Piping, Loosed water, Applied Mechanics.
- Technical trainer for different engineering equipment and systems such as pumps , valves , metal workshop .
- Member of many technical and administrative committees activities .
- Coordinating quality system activities .
- Instructor for the courses related to all water technology sides (e.g. water net-work, valves, pumps, Compressors, Water Desalination processes, Swimming Pools, and Sewage Treatment).
- Preparing of some courses books (Water net-work, applied Mechanics, Control Systems, Mechanics technology, pumps and valves)
- Member of final Test committees.
- Member of Training Program Development Committee for three programs:
 - 1-Distillation Operation.
 - 2-Sewage Stations Operation.
 - 3-Operation of Cooling Water pumping Stations.

Designing and Teaching of six short Training courses programs:

- 1-Swimming Pools Technology for the American Embassy technician.
- 2-Centrifugal Pump Performance.
- 3-Different Pump Performance.
- 4- House Internal Plumbing.
- 5-Leakage in pipeline and Water loss.
- 6-Desalination of seawater using MSF

Business or sector Education and vocational training .

1990–1992

Site Manger

Arabic Group for Projects & Developments - Cairo-Egypt

Study and erection of the mechanical works of swimming pools with all the water sports accessories in the pool.

Business or sector Engineering - Industrial Erections .

1989–1990

Valve -shop Inspector

CREMENCO - El Ahmady - Kuwait

- Inspection engineer in the valve shop of Mina El -Ahmady refinery.

EDUCATION AND TRAINING

Sep.1996– May1998
September 1981 – June 1986

MS of Mechanical Engineering - Kuwait University
B.Sc.. Mechanical Engineering - Helwan University

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Excellent	Excellent	Excellent	Excellent	Very good

Communication skills

- Excellent communication skills gained through dealing with different working environment .
- Excellent contact skills with students and trainees gained through years of lectures and training activities and self developing techniques .

Organisational / managerial skills

- leadership for more than 25 years).
- excellent team leading and team work skills ..
- excellent self developing motivation and skills.

Job-related skills

- Very good command of projects managing in al shuaikh vocational incubator.
- Very good command of quality management and processes (currently responsible for quality audit)
- Very good command of accreditation processes (currently responsible for department accreditation)
- Excellent lecturing skills .
- Very good command of scientific research and field studies techniques .

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Basic user	Basic user	Independent user
International Computer Driving License (ICDL)				

- Very good command of office suite (word processor, spread sheet, presentation software)
- Good command of Engineering Drawing and design software such as AUTOCAD .

Driving licence

- Valid Kuwaiti driving license
- valid Egyptian driving license

ADDITIONAL INFORMATION

Publications

- Water net work 1 & 2 – PAAET
- Valves and Pumps – PAAET
- Pumping Systems Eng. – PAAET
- Applied Mech. - PAAET
- Loosed Water - PAAET
- Vessels and Piping - PAAET
- Auxiliary Equipments - PAAET

Publishing the following scientific Papers:

- Study of the different Factors That Influence on Jet Pump Performance" - Scientific Research journal.
- Studying the Role Played by Evaporative Cooler on the Performance of GE Gas Turbine Exited in Shuaiba North Electric Generator Power Plant" - Scientific Research journal
- The Effect of Field Training on Vocational Training Programs Outcomes and its Contribution in Achieving Academic Accreditation Requirements
- Shuwaikh Vocational Incubator between Reality and Hopes - 2005
- The Effect of Social Aspects in Vocation Incubators Study- 2005
- Scientific committee member of 2004 International Mechanical Engineering Conference - KUWAIT
- Scientific committee member of 2005 small projects for development Conference - KUWAIT

▪