



Ali
Ali

DATE OF BIRTH:
01/01/1981

CONTACT

Nationality: Iraqi

Gender: Male



Akre, Serheldan
42004 Dohuk, Iraq



ali.ali.engineer@gmail.com



(+964) 7504114042

Facebook: facebook.com/ali.alherki

ABOUT ME

I am a biomedical engineer postgraduate at Newcastle University. Before that, I obtained a degree in technical medical equipment engineering at the Technical College of Mosul. I have multiply skills and knowledge in electronic technology, medical imaging, and the biomedical engineering field which I have gained from my career. I also can communicate with people at all levels and work well as part of a team as well as on my initiative.

WORK EXPERIENCE

20/11/2018 - CURRENT - Dohuk, Iraq

Engineering lecturer

Engineering College of Engineering- Duhok University

- Teaching of introduction to Biomedical Engineering
- Responsible for preparing learning materials for biomedical engineering
- Assessing students course work and material
- Actively leading class discussion and encouraging debate.

20/10/2017 - 20/02/2018 - Dohuk, Iraq

Engineering lecturer

Shekhan Technical College of Health- Duhok Polytechnic University

Teaching of medical laboratory technology

20/09/2016 - 26/06/2017 - Erbil, Iraq

Engineering lecturer

Chemical school- Soran University

Teaching characterization methods of nanomaterial Module

01/05/2008 - CURRENT - Dohuk, Iraq

Biomedical engineering specialist

Golan Hospital

- Responsible for the operational management.
- Supervise and direct maintenance staff and monitor performance of assigned responsibilities.
- Work with vendors and contractors regarding installations, preventative maintenance.
- Supervise and implement the preventative maintenance program.
- install new equipment
- Carrying out routine scheduled maintenance work and responding to equipment faults.
- Diagnosing breakdown problems.
- Fitting and installing new parts.
- Dealing with emergencies, unplanned problems and repairs.

01/10/2005 - 01/05/2008 - Dohuk, Iraq

Biomedical engineer

Azady Hospital

- Responsible for the operational management.
- Supervise and direct maintenance staff and monitor performance of assigned responsibilities.
- Work with vendors and contractors regarding installations, preventative maintenance.
- Supervise and implement the preventative maintenance program.
- install new equipment

- Carrying out routine scheduled maintenance work and responding to equipment faults.
- Diagnosing breakdown problems.
- Fitting and installing new parts.
- Dealing with emergencies, unplanned problems and repairs.

EDUCATION AND TRAINING

23/09/2014 – 01/10/2015 – Newcastle , Newcastle , United Kingdom

Master Degree

Newcastle University

Course included: Manufacturing, BioMEMs and microsystems engineering, design for human-systems integration, bioengineering, biomaterial engineering, Nonmaterial, Management of new product.

Dissertation: Corrosion experiment on hip joint .It's an experimental work on Investigate the corrosion of metal material such as Titanium alloy and cobalt-chromium alloy with different surface roughness and various loads. To observe the effect of surface roughness profile to the corrosion process using potentiastatic cycling method.

Field(s) of study

- Biomedical Engineering

Miret | Corrosion experiment on hip joint .It's an experimental work on Investigate the corrosion of metal | <https://www.ncl.ac.uk/>

20/09/1999 – 04/08/2003 – Mosul , Mosul , Iraq

Bachelor Degree

Technical College of Mousl

Course included: Electrical technology, Medical chemistry , Medical physics, Mechanics, Computer science , Medical instrumentation , Electronic technology , Signal processing, Microprocessor and microcomputer, Power electronic, Control

system engineering, Medical system engineering, and Management

Field(s) of study

- Engineering, manufacturing and construction

67.707% | Design an Digital Power supply to generate High frequency voltage. | <https://ntu.edu.iq/en/>

09/10/2016 – 09/04/2017 – Dohuk, Iraq

Teaching methods training at training and development center

Dohuk University

28/11/2011 – 01/12/2011 – Erlangen , Germany

Training course, operation & installation for lithotripsy machine and application course of C- arm

Siemens company

- System overview and operation
- Block diagrams of Modularsi systems
- installation and configuration
- Adjustments
- Troubleshooting

05/12/2011 – 07/12/2011

ARCADIS Varic and Avantic Application Training VC 10

Siemens Comany

www.siemens.com/healthcare

2011 – Bratislava , Slovakia

● **Training course on operation & installation for oxygen generator machine**

Oxymat Company

2008 – Lübeck, Germany

● **Training course on operation & installation for anesthesia machine**

Drager Company

LANGUAGE SKILLS

MOTHER TONGUE(S): Kurdish / Arabic

OTHER LANGUAGE(S):

English

Listening
B2

Reading
B2

**Spoken
production**
B2

**Spoken
interaction**
C1

Writing
B2

DIGITAL SKILLS

Microsoft Word / Microsoft Excel / Microsoft Office / Zoom / Social Media / Organizational and planning skills / LinkedIn / Analytical skills / Presenting / Team-work oriented / Motivated / Decision-making

CONFERENCES AND SEMINARS

● **03/12/2016 – 08/12/2016** > – THM University Gießen, Germany

● **The DAAD- BIONIG conference**

I participated in a conference concerning Biomedical Engineering and Medical Physics and presented the need of biomedical engineering in Kurdistan

HONOURS AND AWARDS

● **01/07/2013**

Master's scholarship – Kurdistan Region Government

HOBBIES AND INTERESTS

● **Travelling, compete in many sports, particularly football, swimming and running**