

Curriculum Vitae



PERSONAL INFORMATION

Full Name: **Kareem Abdulghfour Abdulla Akrawi**
Gender: Male
Date of Birth: 2 March 1960
Place of Birth: Mousul / Iraq
Religion: Moslem
Nationality at Birth: Iraqi (Kurdish)
Present Nationality: Iraqi (Kurdish)
Height: 168 cm
Weight: 65 Kg
Marital Status: Married
Number of Children: 3 (three)
Present Address: Erbil / Bakhteyari Qr. 40
Tel:00964 750 736 8777
Contact Address: Erbil/ University of Salahaddin-College of Engineering
Mob. : 00964 750 736 87 77
UN Local E-mail:
Internet Address: kakrawi@gmail.com
Languages: Kurdish: talk, read and write fluently
English: talk, read and write fluently
Arabic: talk, read and write fluently

EDUCATION

School Career

High School Diploma
(Nidal) Secondary School - Erbil (1974-1980)

Baccalaureate Examination (Scientific Section) with an aggregate of a B Symbol with the following subjects:

- Arabic First Language.
- English Second Language
- Solid & Analytic geometry and calculus
- Biology
- Chemistry
- Physics (Optics & Electricity)

University Career

P.hD in Applied Mechanics Engineering (Composite Material) Salahadin University-2021

M.Sc. in CAD/CAM Engineering , University of Technology, Baghdad, 1991

B.Sc. in Mechanical Engineering , University of Technology, Baghdad, 1984

Note : CAD : Computer Aided Design and CAM : Computer Aided Manufacture

EMPLOYMENT RECORD (in reverse chronology)

Period: 7/11/2007 - still
Salary per month: (2760 US\$)
Exact Title of Post: Lecturer
Type of Business: Teaching
Name of Employer: University of Salahadin –College of Engineering- KRG
Address of Employer: Kurdistan Regional Government – (Ministry of Higher Education)
Name of supervisor: Dr. Safeen Y. Kasab (The Dean of College)

Period: 12/6/2002 - 23/11/2003
Salary per month: 1200 \$
Exact Title of Post: Expert GIS
Type of Business: Information Technology and Geographic information system
Name of Employer: UNOPS United Nations
Address of Employer: Kurdistan Regional Government – Erbil - Ainkawa
Name of supervisor: Dr. Labi Werner e-mail : labiwerner@yahoo.com

Period: 1/10/2000 - 2/2/ 2002
Salary per month: 700 \$
Exact Title of Post: Dean of Institute
Type of Business: Technical School
Name of Employer: Akre Technical Institute
Address of Employer: Kurdistan Government
Name of supervisor: Dr, Idris Hadi (Ministry of Higher Education)

Period: 1 /2 /1996 - 1/ 10 /2000
Salary per month: 400 \$
Exact Title of Post: Teaching
Type of Business: Teaching
Name of Employer: Duhok University
Address of Employer: Duhok
Name of supervisor: Dr. salah Hasan Abdullah (Ministry of Higher Education)

Description of duties:

1. Teaching C++, Database, Access, AutoCAD, GIS(ArcGIS) with esri company
2. Practical Computer Application
- 3- Digitizing of land use inside of Urban Area of whole cities of Kudistan.

Description of duties:

1. Investigation in accidents. **None**
2. By using MS Access97 Application, Entering personal Data, Murders cases, Thief Cases and traffic Accidents cases. **None**

EXPEREINCY AND SKILLS

- Field Management and Teams Administration

At 2/2/1988 I worked in College of Engineering / University of Salahaddin as a teacher with main responsibilities are teaching, Administration of pupils (students). And supervisor of Mechanical Laboratories till 1996.

From 1.11.1997 to 1.11.1999 I worked as Dean Deputy for monitoring all duties of the College of Engineering of Dohuk University and also students affairs. And a supervisor for manufacturing of Hydraulic (Fluid) Laboratory with local Erbil industry .

From 1.11.1999 to 1.10. 2000 I worked as a consultant for 29 MW project at Dohuk Electricity Authority with UNDP/Dohuk sub-office.

At 1/10/2000 to 2/2/2002 I worked toward opening of a new Institute (AKRE Technical Institute) because of my good knowledge of practical project .

At 12/6/2002 to 23/11/2003 I worked as IT-GIS and Mechanical Engineer for UNOPS –WATSAN .The basic duty is to analysis the water network and sewerage network and prepared whole maps by using GIS and DataBase.

At 23/11/2003 – 1/10/2004 Teaching at College of Engineering – Mechanical Department (Fluid Mechanic) for second stage.

And I was working at Ministry of Municipalities- 31/10/2004 5/5/2005 as Director of Study and GIS . As Expirt of GIS system and Manager of E-Government for whole departments of ministry. (Part time)

At 5/5/2005 to now I return to teaching in College of Engineering / Department of Mechanical Engineering.

SPORTS AND OTHER INTERESTS

Football OBJECTIVES

- Chess playing
- Follow up with latest advances in IT world
- Computer Systems / Information Specialist.
- Database design.
- Engineering design.

Training Cours

- CNC Mill Centre Machine programme
- CNC Lathe Centre Machine programme
- Hydrolic Design Network using NESEI software
- Hydrolic Design Network using WaterCAD software
- Hydrolic Design Network EPAnet software (water network software)
- Intoduction to ArcGIS I & II (GIS)
- Geodatabase Design Concepts (GIS)
- Building Geodatabase I (GIS)
- Time scheduling software (Primavera software)
- AutoCAD 2000, 2004, 2007, 2010 (Engineering Drawing software)
- Power point software
- Excel software
- Word software

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|-----------------------------------|----------------------------------------------------------|
| Age | 54 |
| Certificate | Master |
| Academic title | Assistant Lecturer |
| General specialization | Mechanical Engineering |
| Specific specialization | Production/CAD/CAM Engineering |
| Total years of service | 28 |
| Total years of service university | 18 |
| Phone | 009647507368777 |
| Email | kakrawi@ymail.com |

| Research published in local journals or conferences | | | | |
|-----------------------------------------------------|------------------------------------------------------|---------------------------|----------------|-------|
| | Research title | Journal name/conference | Date published | Notes |
| 1 | Study of Tilting Angle of Solar Energy of Duhok city | Duhok University journal, | 1999 | |

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| Research ideas (2012-2013) |
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| | Research title | Journal name\conference | Date published | Notes |
|---|-----------------------------------------------------------------|-------------------------|----------------|-------|
| 1 | Effect of heat input on CPT of SDSS SAF 2507 during TIG welding | | | |

Subjects have been taught before:

| Subject | Department | Stage | Percentage change in the approach | Number of students |
|------------------------------------------|------------|--------|-----------------------------------|--------------------|
| Computer programming | Mechanic | First | 5% | 100 |
| Engineering Drawing | Mechanic | First | 5% | 88 |
| Control & measurement | Mechanic | Fourth | 5% | 70 |
| Fortran programming & numerical analysis | Mechanic | Second | 5% | 60 |
| Mathematic Engineering | Mechanic | Second | 5% | 63 |
| Numerical Control programming | Mechanic | fourth | 5% | 64 |
| Fluid mechanics lab. | Mechanic | Second | 5% | 70 |
| Control & measurement | Mechanic | Fourth | 5% | 67 |
| Mechanical Drawing | Mechanic | Second | 5% | 68 |

Subjects that will be taught for the academic year (2012-2015)

| Subject | Department | Stage | Percentage change in the approach | Number of students |
|-------------------------------|------------|--------|-----------------------------------|--------------------|
| Engineering Mathematics | Mechanic | Second | 5% | 84 |
| CAD/CAM lab. | Mechanic | fourth | 5% | 53 |
| Numerical Control Programming | Mechanic | fourth | 5% | 53 |
| Industrail Engineering | Mechanic | fourth | 5% | 76 |

REFERENCES

1. Dr. Safeen Y. Kasab
2. Mr. Labi Werner
3. Mr. Salar Khadir Hussian

Pro. Mechanical Engineering (Dean of College of Engineering)
 UNOPS-WATSAN (PM) e-mail (labiwerner@yahoo.com)
 Engineer – teacher – Erbil Technical college