Electrical Engineer

Profile

Name : Zakarya Ameen Mohammed

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Objective

To obtain a challenging position as an electrical engineer in a wellestablished organization where I will have the opportunity of using my engineering and management background, hands on job experience to be a valuable resource in the organization's success and achieve the organizational objectives as well as further my career prospects.

Education

: Master of Business Administration, Majoring in Program

(Engineering Management)

University : University Malaysia Perlis (UniMAP) ,Kuala

Lumpur, Malaysia

Current CGPA : 3.79/4.00

Duration : Jan 2013 - Jun 2014

: Bachelor of Engineering (Hons.) Electrical, Program

Majoring in Control & Instrumentation

: Universiti Teknologi MARA (UiTM) ,Shah Alam , University

Malaysia

CGPA : 2.94/4.0

Duration :: July 2008-July 2012

Experience

Name of company	Al-Madinah International University , Malaysia	
Duration	Sep 2012 - Present	
position	Office manager and Content Developer	

Tasks

- 1. In charge of making and executing the quantitative objectives of the academic affairs division.
- In charge of scheduling, arranging and reporting academic affairs division board meetings.
- 3. Responsible of managing academic affairs division budget.
- 4. Responsible of coordinating staff, students, suppliers and clients.
- 5. In charge of researching, writing, gathering, organizing, and editing information for developing the degree educational materials.
- Collaborate with other curriculum board members to develop content, editorial calendars, case studies, and lab experiments.

position	Freelancer Electrical Engineer
Duration	Sep 2012 - Present

- **Key Projects**
- Practical robotics project, Apr 2014.
- Tank temperature monitoring System, , Dec 2013
- Digital systems and microprocessor project, Sep 2013
- Computing and simulation subject project, May 2013
- 12 5 V Power supply project, Dec 2012



Achievements/ Awards

- Published a paper in the IEEE International Conference on Smart Instrumentation, Measurement and Applications (ICSIMA) November 2013, Kuala Lumpur, Malaysia
- Best employee award, Al-Madinah International University December 2012 ,Shah Alam, Malaysia
- Faculty of Electrical Dean's List Award, UiTM July 2012
- Scholarship award from the ministry of higher education, Yemen (FEB 2007).

Other details

• Expected salary: USD 1000-1500. Availability : One month notice

Computer Skills

Skill	Proficiency
1. Electrical	
simulation	
software	
1. Labview 2011	
2. Orcad	Intermediate
3. Pspice	
4. Multisim	
2. SPSS,C++,and	Intermediate
assembly	
Programming.	
3. PC Maintenance	Microsoft
Software A+.	Certified
	Certificated
4. PLC	Intermediate
Programming	
5. Microsoft	Excellent
Office.	
6. AutoCAD 2007	Beginner

Name of company	Hayel Saeed Anam Group, Indonesia
Duration	May 2011- July 2011
position	Electrical Engineer (Trainee)

> Tasks

- 1. Involved in testing, maintaining, repairing and troubleshooting various types of electronic assemblies in the plants.
- 2. Involved in calibrating and configuring different types of sensors and measuring & test equipment in the saponification, Drying, finishing line and glycerin plants,
- 3. Involved in testing, assembling, repairing and troubleshooting 3 phase AC motors, chillers, panels and programming PLCs.
- 4. Involved in working to maintain the required process parameters for making the RBD Palm Oils.
- 5. Provides technical support to other maintenance groups.
- 6. Explored the process of generating four MW electric power, 15 bar pressure steam form the boiler plant to supply different plants and process.
- 7. Explored the process of making shortening and margarine, involved in documenting, analyzing the required process parameters for making the company shortening and margarine products.

Activities

- *Participant*, strategic planning and development of managerial skills course, Al-Madinah International University, Malaysia, Nov 2013.
- Participant, Publishing in web of Sciences and SCOPUS Quantity Vs
 Quality course, Al-Madinah International University, Malaysia, Oct
 2013.
- *Participant* , Campus Management System , Al-Madinah International University , Malaysia , 2013
- Multimedia Designer and participant in the WIFE-UiTM young Entrepreneurship program, Universti Teknologi Mara, Malaysia, 2012
- Secretary of the Engineering Union Society (ENGING UNION), Universti Teknologi Mara, Malaysia, 2011
- *Program Director* of PLC workshop Computer skills program (CSP), Universti Teknologi Mara, Malaysia 2011
- Head of Emergency team , XPDC 1111 30 Puncak 1 UiTM 1 Malaysia ,2011
- *Facilitator's coordinator* in the Advance Communication Skills Workshop ACSW Universit Teknologi Mara, Malaysia 2010.
- *Head of Multimedia and publicity Bureau*, UiTM International Student Association (UISA), Universti Teknologi Mara, Malaysia,
- Program Director, Sua Raya Aidilfitri, Universti Teknologi Mara, Malaysia 2009

Referees

Eng. Muzaphar Noman Content Developer Al-Madinah International University ,Shah Alam, Selangor, Malaysia. 006-0172451228, muzaphar.noman@mediu.edu.my

Eng. Aiman Mohammed Deputy registrar Al-Madinah International University ,Shah Alam, Selangor, Malaysia. (+06) 03 55 11 3939 aiman.abdullah@mediu.edu.my

Language Proficiency

Arabic native speaker, proficient English level (IELTS band 6), Good level in Bahasa Malaysia and some basics in German.

Hobbies

- Climbing
- Swimming
- Jogging

Personality

- Punctual, discipline, focus, patient, hardworking, committed, loyal and full of potential.
- Ability to develop, lead and manage a team of same profession and/or subordinates in results of a good communication skills and great tolerance.
- Passionate in getting works done on time, thus able to withstand workload pressure and very motivated to work overtime.
- Open to criticism. I am eager to gain new experiences and very humble to share my knowledge with others as part of the continuance process to improve myself.
- Self-motivated, persistent, flexible and adaptable
- Easy traveler and interested in working in a challenging environment