

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Personal Information:

Name : Fawzy Mansour Mahmoud Al-Zureiqat

Nationality : Jordanian

Date of birth: 19/02/1974

Place of birth: Jordan - Jarash

Material Status : Married

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Academic Qualification:

1. Philosophy Doctor of Engineering Sciences Speciality Electric Machinery and Apparatus from the Council of Donetsk National Technical University in 2004
Dissertation title : (Improving the efficiency of the pulley electromagnetic separators).
2. Master of Science in electromechanical engineering from the East-Ukrainian State University in 1999

Experience at Works:

1. Lecturer at East Ukrainian State University by the name of Vladimir Dal in Department of Electric Machinery and Apparatus (period from 2000 till 2003).
2. - Lecturer at Najran Technology College in Department of Electrical Technology Technical and Vocational Training Corporation Saudi Arabia (period from August 2004 – 2009).
3. Assistant Professor at Najran Technology College in Department of Electrical Technology (period from August 2009 - 2014).
4. Assistant Professor at Jerash private university in Department of Communications and Electronic Engineering period (period from March 2015- october 2018).
5. Teaching & Learning electrical Coach at Interserve Learning & Employment, Technical and vocational training corporation Al Medina college of technology Saudi Arabia (Period from April 2019 till June 2020).
6. Head of the Department of Sustainable and Renewable Energy Engineering at Jerash private university (period from October 2024- until now).

Published books:

1. Dc machines and transformers (Practical part) Department of Electrical Technology Technical and Vocational Training Corporation Saudi Arabia 2007.
2. Ac machines (Practical part) Department of Electrical Technology Technical and Vocational Training Corporation Saudi Arabia 2008.
3. Participate in developing the Curriculum of Vocational Training Corporation Saudi Arabia 2012 - 2013
 - a. Electric & Electronic machinery mechanical (theoretical part).
 - b. Electric & Electronic Means Mechanical (practical part).
 - c. Technical drawing technique for pipelines.
4. Adjusting the number of notes to the public administration to design and curriculum development , namely 2012 - 2013
 - a. the technical foundations of electrical and electronic (theoretical part).
 - b. technical foundations of electrical and electronic (practical part)
5. Review and audit a number of memoranda of Public Administration to design and curriculum development , namely:2013
 - a. Industrial safety
 - b. Fluid Mechanics (theoretical part)
 - c. Fluid Mechanics (practical part)

Training Courses:

1. Course in General English at Upper – Intermediate level, period of study 240 hours from East Ukrainian State University In name of Vladimir Dal at School of Languages “ European House ”
2. Course in Digital electronics of the gates to the PLC at Najran Technology College period from 08/12/2007to 12/12/2007 (20 hours).
3. Course in Implementation of electrical construction and test the effectiveness of protection at Najran Technology College period from 17/02/2008to 21/02/2008 (20 hours).
4. Course in AutoCAD at Najran Technology College period from 02/03/2008to 06/03/2008 (20 hours).
5. Course in Overhead lines and underground cables at Najran Technology College period from 24/03/2007 to 28/03/2007 (20 hours).
6. Course in Digital circuit design at Najran Technology College period from 31/03/2007 to 04/04/2007 (20 hours).
7. Course in Protection systems in the electrical machinery at Najran Technology College period from 21/04/2007 to 25/04/2007 (20 hours).
8. Course in Modern teaching methods at Najran Technology College period from 03/11/2007 to 07/11/2007 (20 hours).
9. Course in The generation of electrical energy and new clean energy from wind at Najran Technology College period from 11/11/2006 to 15/11/2006 (20 hours).

10. Course in Occupational Safety and Health at Najran Technology College period from 13/09/2008 to 17/09/2008 (20 hours).
11. Course in Wrapping electrical machinery at Najran Technology College period from 09/05/2009 to 13/05/2009 (20 hours).
12. Course in Certified Trainer in electronic training at Najran Technology College period from 16/05/2009 to 20/05/2009 (20 hours).
13. Course in Participation in the maintenance of sub-stations at Najran Technology College period from 04/04/2009 to 8/04/2009 (20 hours).
14. Course in Using techniques of modern education and training at Najran Technology College period from 22/11/2008 to 26/11/2008 (20 hours).
15. Course in E-training program Blackboard Learn at Najran Technology College period from 08/11/2008 to 12/11/2008 (20 hours).
16. Course in CorelDraw
17. Courses in (Internet / Windows / Microsoft Office)
18. refereed journal , international citation and high - level research writing jerash privet university 22-24/03/2015
19. Courses in Coaching Skills (Continuing Professional Development) Workshop at Al medina college of technology Saudi Arabia August 2019

Courses taught:

1. Solar energy and its practical applications. Period from 23/02/2008 to 27/02/2008 (20 hours).
2. Electrical machinery and its process tests. Period from 27/06/2009 to 01/07/2009
3. Renewable energy sources. Period from 18/12/2010 to 22/12/2010 (20 hours).
4. The ability to run power plants. Period from 29/09/2012 to 03/10/2012 (20 hours).

Materials and courses:

1. Electromagnetic I
2. Network synthesis and filters
3. Measurement Instruments
4. Power System Analysis
5. Electric Machinery
6. AC Machines
7. DC Machines & Transformers
8. Engineering Economics
9. Electrical circuits-I
10. Electrical circuits-II
11. Computer Networking
12. Electrical Machines Laboratory
13. Programmable Control Technology

14. Automatic Control Technology
15. Power Electronics
16. High Voltage
17. Electrical Distribution Technology
18. Special places installation & Protection W/S
19. Electrical Transmission Networks
20. Generation & Main Substations
21. Maintenance of Power Systems
22. Power Systems lab
23. Electrical Drawing
24. Specialized Physics
25. Industrial Safety
26. Engineering Ethic

Publications:

1. Branspiz Yu.A., Al-Zureikat F. Properties of degaussing factor as a function of coordinates // Bulletin of The East-Ukrainian national university. – 2000. – №10 (32). – pages 162-164.
2. Branspiz Yu.A., O’Nill Yu., Al-Zureikat F. Approximating expressions for the geometrical sizes of an electromagnetic pulley for width of a tape of the conveyor of 650 mm // Bulletin of The East-Ukrainian national university. – 2001. – №3(37). – pages 63-68.
3. Branspiz Yu.A., Al-Zureikat F. Corrective coefficient to the formula of force of extraction magnetic separated devices // Bulletin of The East-Ukrainian national university. – 2002.– №8(56). – pages 66-76.
4. Branspiz Yu.A., Al-Zureikat F. Modeling of process of extraction of iron-core bodies at magnetic separation by electromagnetic pulleys // Bulletin of National technical university «Kharkov polytechnic institute». – 2002.– № 9. – pages 15-22.
5. Al-Zureikat F., Branspiz Yu.A. To the calculation of ponderomotive forces of a magnetic field on ferromagnetic bodies in a view of their form of the sizes // Perspective tasks of an engineering science. –Ukraine, Dnipropetrovs’k: GAUDEAMUS, 2002 – The edition 4. – pages 18-23. (The International engineering academy).
6. Al-Zureikat F., Branspiz Yu.A. Modeling of process of extraction of iron-core bodies at magnetic separation by electromagnetic pulleys // The X international scientific-practical conference «Information technologies: a science, techniques, technology, education, health» (MicroCAD'2002): Summaries of reports. – Kharkov: National technical university «Kharkov polytechnic institute». 2002 - pages 161-162. – (on May, 16-17, 2002).
7. Dr. Fawzy Mansour Al Zoreiqat "Wireless Power Transfer, New Approach" Int. Journal of Engineering Research and Application www.ijera.com ISSN: 2248-9622, Vol. 6, Issue 8, (Part -1) August 2016, pp.36-38

8. Fawzy M Al Zureiqat, and Yasir Khalil Al Hussein. "Digital Weather Stations as a Part of Wind Power Station." Journal of Signal and Information Processing 8.01 (2017)
9. Takiyaldin Al Smadi' fawzy M Al Zureiqat' High-Speed Small-Purpose Parallel Hybrid Architecture of Summator for Calculation Back 3x in Eighth Coding .Doi: 'DOI_10.12851_EESJ201703 ' Issue: 3'Volume: 10' Page Numbers: 3:19-31' Publication Date: 2017' Publication Name: Eastern European Scientific Journal

Conferences

1. Scientific conference of teachers and employees of The East-Ukrainian state university " University - 2000 " (Ukraine, Lugansk, on April, 18-21, 2000);
2. The international scientific and technical conference “ Information technique and electro mechanics on a threshold of the XXI centuries ” (ITEM-2001, Ukraine, Lugansk, on April, 24-26, 2001);
3. Scientific conference of teachers and employees of The East-Ukrainian national university by the name of Vladimir Dal (Ukraine, Lugansk, on April, 16-18, 2002);
4. X international scientific - practical conference “ Information technologies: a science, technique, technology, education, health” (microCAD-2002, Ukraine, Kharkov, on May, 16-17, 2002).
5. Workshop in "Modern Engineering Technology and its application" jerash university in 21/05/2015.
6. Modern Engineering Technology in Technical and Vocational Education Renewable Energy and Environmental Engineering. Al-Balqa applied university Maan college in 21/04/2016.

Committees involving:

1. Chairman of the Scientific Committee in the Department of Electrical Technology.
2. Chairman of the Committee tables and registration at the Department of Electrical Technology.
3. Following up students training field and discuss reports.
4. Council member in the Department of Electrical Technology.
5. Examination Committee member tests.
6. Board Member of the Faculty of Engineering Jerash University
7. Member of Organizing Committee The 10th Jordan International Electrical and Electronics Engineering Conference

Professional Membership:

04/08/1999 – Current

Member in Jordan engineering association.

Languages:

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|--------------|-----------|
| 1. Arabic | native |
| 2. English | very good |
| 3. Russian | Excellent |
| 4. Ukrainian | good |

Skills:

1. Good communication Skills
2. Meeting tight deadlines
3. Team work
4. Organization skills Result oriented
5. Sport, Reading, Animation, Travelling