

ABDALLAH RSHAIH MOH'D THAIMER AL-ZYUOD
ASSOCIATE PROFESSOR OF ELECTRICAL ENGINEERING

ADDRESS:

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CITIZENSHIP: Jordanian

MARITAL STATUS: Married

DATE OF BIRTH: JULY 6, 1956

EDUCATION :

Ph.D, (1992), Electrical Engineering, Kiev Polytechnic Institute, Kiev, Ukraine.
Thesis Title: "Optimization of electrical systems performance considering the equivalent power losses due to voltage deviation " of specialty "Electrical Power Stations, Networks, Electrical Power Systems And Their Control".

Diploma (With Honors), (1980), Electrical Engineering, Electrical Power-Supply to Industrial Enterprises And Cities, Donetsk Polytechnic Institute, Donetsk, USSR.

The diploma is compiled on the theme: "Electrical power supply to a group of workshops of the donetsk metallurgical plant".

Special Part : " Investigation of the voltage fluctuations in electrical power supply network".

EMPLOYMENT:

ACADEMIC:

- October 2005- Associate Professor – Lecturer In Electrical Engineering Department(Faculty of Engineering Technology)
- September1997-october 2005- Assistant Professor – Lecturer In Electrical Engineering Department (Faculty of Engineering Technology)
- September 1993-1997 Assistant Professor – Lecturer In Electrical Engineering Department(ACET)
- November 1992 – September 1993: Lecturer In Electrical Engineering Department, (ACET)

- September 1985 – October 1988: Engineer – Teacher In Electrical Engineering Department, Amman College For Engineering Professions.
- September 1987 – October 1988: Engineer – Teacher (Part Time) In Engineering Department, Arab College.
- October 1980 – September 1985: Engineer – Teacher In Zarqa Industrial School.

ADMINISTRATIVE:

- September 2003 - September 2005 Vice Dean for Financial and Administrative Affairs
- September 1999 - September 2001 – Assistant Dean for Diploma Program. ACET.
- July 1998 –September 1999 Vice Dean for Diploma Program ACET.
- September 1983 – September 1985: Assistant Director Of Zarqa Industrial School, Workshops – Director.

TEACHING EXPERIENCE:

FACULTY OF ENGINEERING TECHNOLOGY:

Electrical Power System Protection (Theory and Lab)
 Electrical Wiring (Theory and Lab)
 Electrical Measurements (Theory and Lab)
 Electrical Circuits (Theory and Lab)
 Electrical Apparatus.
 Projects.

AMMAN COLLEGE FOR ENGINEERING PROFESSIONS:

Electrical Measurements (Theory and Lab)
 Electrical Power System Protection (Theory and Lab)
 Electrical Circuits (Theory and Lab)
 Electrical Drawing.

ARAB COLLEGE:

Electrical Wiring (Theory and Lab)
 Motor Control Circuits. (Theory and Lab)
 Electrical Measurements. (Theory and Lab)

HONORS:

- Academic scholarship for diploma degree, sponsored by ministry of education, 1974 –1980.
- Academic scholarship for PhD sponsored by ministry of higher education, 1988 – 1992.

SPECIAL COURSES AND WORKSHOPS:

- Advanced Course At Vinnitsa Polytechnic Institute In Electrical Power Systems (1988 – 1989), Vinnitsa –USSR.
- Training Course In Electrical Generation And Distribution (March - September1985, COTECNO, Rome – Italy.
- Workshop On Demand Side Management, NEPCO, Amman, Jordan. (6 - 10) September 1997.

- Workshop On Power System Restructuring , NEPCO, Amman Jordan (7-10 September,2002)

PUBLICATIONS :

- 1) A Al-Thaimer , J.Abdallah , "Automatic Voltage Control For Power Transformers" Proceedings Of 13th ESS2001 Conference , Merssialle ,France ,2001,page 211-214.
- 2) A.Alzyoud, F.Balasmeh,J.Abdallah , "Monitoring And Measurement Of Disorder Degree Of Compensating Earthing Device" Proceedings Of 37th International Universities Power Engineering Conference,Stafford,Uk,2002,page 181-183.
- 3) A R. Al-Thaimer," Simulating The Effects Of Power Transformers Tap Changers On Power Losses " Proceedings of MESM-2001 Conference Amman Jordan,2001 , page 46-49.
- 4) M.Alia, A. R.Alzyoud,"Using Programmable Logic Controllers (PLCs) to Realize Overcurrent Protection " Journal of Engineering,India,December,2002,volume 12,number 3, pages131-140.
- 5) A Al-Thaimer, J.Abdallah "Earth Fault Protection For Networks with Compensated Neutral " Journal Of Applied Sciences , Pakistan, October-December 2003, volume 3,number 10-12, pages710-716.
- 6) J.Abdallah ,A R. Al-Thaimer " Mathematical Model of The Load Flow Calculations Using Similarity Relations" International Journal of Applied Mathematics Sofia, Bulgaria,December,2003,volume 14,number 2, pages187-200.
- 7) . A.Alzyoud, M.Alia "Electrical Fault Protection System by Using PLC for Networks with Compensated Neutral" Journal of Engineering Sciences (JES) Faculty of Engineering-Assiut University, Egypt, July,2004,volume 28,number 2, pages1-7.
- 8) A. R.Alzyoud,M.Awad "determination of Voltage Profile of Distribution Networks with series Compensation " Journal of Engineering,India, 2004,volume 14,number 1, pages1-5.
- 9) J.Abdallah ,A Al-Thaimer "The Economic-environmental Neural Network Model for Electrical Power Dispatching " Journal Of Applied Sciences , Pakistan, October-December 2004, volume 3,number 10-12, pages710-716.
- 10) A,S,Khraiwish,M.R.Shakarchi,A.Alzyoud, " A PC Based Load Flow Teaching Program " Engineering Research Journal, Faculty of Engineering , Helwan University, Mataria-Cairo,Egypt, December 2003 ,volume 90, pages E 10-E 26 .

- 11) A. R.Alzyoud,M.A.Salahat "Using Programmable Logic Controllers (PLCs) to Realize Distance Protection " Published in WSEAS International Conference Proceedings + Journal ,Corfu Island ,Greece ,August ,2005.
- 12) M.F.Abusharkh,A.R.Alzyoud,J.Abdallah,"Effect Of Tap Changing On Electrical Losses " Proceedings Of Arab Cigre Conference, Amman ,Jordan,1997.
- 13) Coauthor Of Four Books For Industrial Schools-Electrical Stream, Ministry Of Education 1998-1999.
- 14) A.Alzyoud, A.Khriewish,M.Shakarchi , " Protective relays performance in a harmonic environment" Proceedings Of 41 International Universities Power Engineering ConferenceUPEC2006,Newcastle,Uk,2006.
- 15) J.Abdallah,A..Thaimer Alzyoud, "mathematical model of homogeneity in the electrical networks"proceedings of the international conference on role of computer and its effects on development,Maan,Jordan,2006.

OTHER ACTIVITIES:

- Accreditation Committee for Community Colleges.
- Engineering Curriculum Committee (Diploma & Bachelor Levels).
- Coordinator of Comprehensive Examination Committee.
- Member of College Council.
- Member of National CIGRE Committee.
- Member of CIGRE Technical Committee.
- Member of IEEE.

RESEARCH INTEREST

- Voltage and Reactive Power Control.
- Power System Protection.