

CURRICULUM VITAE

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1. Personal Data

Date of Birth: 20/3/1958

Nationality: Jordanien

2. Education

- **Ph. D. in** Electrical Power Engineering / Electrical Machines, 1990
Novocherkassk Politechnical Institut, USSR
- **M. Sc. in** Electrical Power Engineering / Power Stations, 1984
Donestsk Polytechnical Institut, USSR
- **B. Sc. in** Electrical power Engineering/ power stations, 1984
Donestsk Polytechnical Institut, USSR

3. Ph.D. Dissertation

Analysis of Transient Process in Electrical Power Systems, NovoCherkassk Politechnical Institut, USSR

4. Employment

Academic Positions

- Assistant Prof. Lecturer + Head of Electrical Department in Philadelphia University/ Jordan, 2004-2006.
- Assistant Prof., Alzaytoonh University / Jordan, Electrical Department , 2014 till now

Administrative Positions

- Assistant Prof., Lecturer+Head of Electrical Department+ Deputy Dean in Philadelphia University/ Jordan, 2007-2010
- Assistant Prof., Lecturer in Philadelphia University / Jordan, 2010-2012.
- Assistant Prof., Lecturer + Head of Electrical Department+ Deputy Dean in Philadelphia University / Jordan, 2012-2014.



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5. Teaching Experience

- Electrical Machines I
- Electrical Machines II
- Small Electrical Machines
- Drive Systems
- Electrical Power Plants
- Instrumentation & Measurements
- Economics of Energy Resources
- Principles of Electric Circuits
- Principles of Electrical Engineering
- Technical Writing
- Special Topics in Electrical Engineering
- Engineering Projects
- Engineering Labs
- Engineering Training
- Engineering Entrepreneurship
- Power System Analysis
- Renewable Energy Systems
- Electrical Power Distribution Systems

6. Professional Experience

- * Hochdruckreiniger Eugen Heim KG/West Germany / Electrical Works, 1976-1978 .
- * Ministry of Defense /Jordan / Electrical Engineer, 1984-1986.
- * Ministry of Water & Irrigation /Jordan /Electrical Engineer, 1986-1987.
- * Electrical Engineer, Engineering Offices /Jordan, 1990-1997.
- * Electrical Engineer in Ministry of Energy & Mineral Resources/ Jordan, 1997-2004
- * Electrical Engineer, Ascom company,/Mongolia, 1993-1994
- * Assistant Prof. , Lecturer in Yarmouk University/ Jordan, 1994-1995
- * Owner of Establishment for Electrical Workshop, 1994-1997

7. Membership in Scientific Societies and Associations

- Member of SEGRI,1997-2004.
- Member of Jordan Engineers Association , 1984- till now.
- Member of SEGRI, 2017 till now.

8. Professional and Scientific Meetings

Scientific Meetings Organized

- The Feasibility Study on the Loss Reduction Project on Distribution Network in Jordan , Japan International Cooperation Agency , 10-1999/10-200.



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- The first international Energy conservation & Renewable Energy Exhibition 24-28/april/2002 , Jordan Amman.
- Electrical Equipment for Hazardous Areas. LEGRAND France, Amman /Jordan ,7-10 1998
- The fourth Jordanian Electric and Electronic Conference . Jordan Engineers Association , Amman/Jordan 18-23/4/ 2001.

Participation in Scientific meetings

- Workshop on Demand side Management (DSM,), D7, Amman /Jordan , September 6-10, 1997.
- Institutional Framework for Renewable Energy in Jordan. European Commission Directorate General for Energy .EU- Jordan 19 April 1999.
- Workshop on Wind Energy in Jordan (TERNA). Amman /Jordan 20-25/3/1999.
- International Training Workshop on Technology and Utilization of Biomass Gasification . August 2-20, 2002 Yangcou, China.
- Workshop on Biogas Capacity Building Training .Reduction of methane emission and utilization of municipal solid waste for energy and Bio-fertilizer . Amman /Jordan , september 15-17, 2003.
- International Training Workshop on Designing, construction and operation of Wind farm. February 08-22, 2003 Chennai , India.
- Jordan Cigre National Committee Conference 24-25 April 2018, Amman, Jordan

9. Publications

- Zeidan, Mahmoud , Investigations of slip-ring induction motors dynamic characteristics , Electric machines and electric drives, dynamic operating modes, summary of report at V all Union Scientific –Research conference, Kaunas , 1988, 4.2-cPP.58.
- Sivokobylenko V.F., Zeidan Mahmoud, Selection of starting resistance in slip-ring induction motors circuit with the help of dynamic characteristics Analysis High School ref. J., Electrotechnika, 1990 N6.PP95-68.
- Zeidan Mahmoud, Selection of starting resistance in slip – ring induction motors circuits, Economic Problems of power, materials and labor resources, summary of report at 2 all-Union scientific-research Conference Novosibirsk, 1990 Part 1 page 62-64 .
- A General Solution for Ring –Bus Distribution Systems Reliability, Ibrahim Badran, M.T.Lazim and M.Zeidan, SSD08 Conference, Philadelphia University, Jordan, 2008.
- Envelope Cycloconverter Harmonic Reduction Using Comb Filter, M.Zeidan, M.T.Lazim and Mohamm Kasbak. 6th international multi-conference on Systems, Signals, and Devices Tunisia 23-26/3/2009



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- M.T.lazim and Mahmoud Zeidan
Reliability evaluation of ring and triple –bus distribution systems- general solution for n-feeder configurations, international journal of electrical power and energy systems,9/10/2012 .