

CURRICULUM VITAE

PERSONAL

Name : Yasin Ahmad Yasin Al-Shiboul
Date of Birth : July, 06, 1958
Nationality : Jordanian
Address : P.O.Box 540923 Amman 11937 Jordan
Abu Nsair Housing City – Amman - Jordan
Mobile: 0777 964737
Tel.: Office 962 6 4892345 ext. 206
Home 962-6-5234422
E-mail: shiboul_y@index.com.jo

LANGUAGE

Arabic: Native language.

English: Excellent.

EDUCATION:

- 1994 : M.Sc. Degree in Electrical Engineering.
University of Joradn.**
- 1982 : B.Sc., M.Sc. Degree in Electrical Engineering
The Higher Institute of Electrical and Mechanical Engineering –
Varna- Bulgaria**

TRAINING:

- Construction, Operation & Maintenance of Telecommunication Power Supply Systems in **ALCATEL, CIT (France)**.
- Operation & Maintenance of Telecommunication Power Supply Systems (UPS systems, Switched-Mode-Power-Supplies) in **FUJITSU (JAPAN)**.
- Operation and Maintenance of Generating Sets Control Systems in **HAWKER SIDDELEY COMPANY (ENGLAND)**.
- Advanced Training for Maintenance and repair of Telecommunications power

- supply systems, **SIEMENS (GERMANY)**.
- Operation, Maintenance and Overhaul of Diesel Generators in **LISTER-PETTER (ENGLAND)**.
- Management Skills with the Industry Society **THE INDUSTRIAL SOCIETY, (ENGLAND)**.

WORK EXPERIENCES

- 1982 –1985: Maintenance Engineer for power supply systems, including rectifiers, Inverters, Uninterruptable power supplies (UPSs), DC/DC converters, Frequency Changers, Stabilizers, Control, Power Distribution Systems, Stationary batteries, Diesel-Generators in Jordan Telecommunications Company.
- 1985 – 1990 Project Engineer in Jordan Telecommunications Company.
- 1990 – 1996 Planning and Design Engineer in Jordan Telecommunications Company.
- 1996 – 2000 Expert – Power Supply systems in Jordan Telecommunications Company.
- 2000 – still : Lecturer in the Engineering Faculty / Electrical Engineering Department/Al-Balqa' Applied University.

PUBLICATIONS AND THEORITICAL STUDIES

- 1- " Influence of Power Electronic Converters on the Performance of Electric Power Systems"; **Journal of Engineering Svioences, Nov. 2005; University of Assiut, Egypt.**
- 2- “ Implentation and Performance Evaluation of a Novel Multi-level Multi-stage DC link Voltage Source Inverter”, **2nd IEEE-GCC 2004, Manamah, Bahrain.**
- 3- “A Multi-Level Voltage Source Inverter with Improved Harmonic Elimination Capability“, **37 th International Universities Power Engineering Conference UPEC 2002, UK.**
- 4- “New Configuration of the off-Line Uninterruptible power supply with optimum Utilization of system elements” ,**International Journal of Electronics, Volume 85, No. 3. Issue Sep. 1998, pp.397 408.**
- 5- “Off-Line UPS with Optimum Utilization of Power Elements”, **International Conference on Opportunities and Advances in Int. Electric Power Generation March. 18-20,1996, University of Durham, England, IEE Proceedings Vol.419 .pp,150-154.**

- 6- “UPS Systems and Applications”, **The Second Jordanian Conference on Electrical Engineering, November, 18-20,1996, Mutah University.**

Published Books

- 1- MATLAB Applications, 'Numerical Solutions', A book published by coordination with ' The MathWorks Inc., USA', 2003.
Note: a web page for this book is on the following MATHWORKS web sit:
<http://www.mathworks.com/support/books/book5415.jsp>
- 2- Numerical Techniques, 2004.
- 3- Modern Electronic, (part I, Electronic Devices), 2004
- 4 - Modern Electronic, (part II, Electronic Circuits: Amplifiers and Oscillators), 2006

Knowledge in: Power System Analysis, Power System Transients, Power System Protection, Control and Stability of Power Systems, Electrical Materials, Power system Operation and Reliability, Automation of Power Systems, Power Electronics, Power Semiconductor Drives, Electric Machines,Power Supplies and Power Supply Systems, UPS systems, Signal Electronics (analog and digital), Electromagnetics, Control Theory , Communication Systems, Computer Networking and Computer Peripherals, , Numerical Methods, MATLA and Simulink, Microcontrollers and microprocessor systems,....

Programming Languages: Matlab, Assembly, MPASM, Fortran, C++

Not: some Matlab programs in the field of power electronics are on the following MATHWORKS site:

<http://www.mathworks.com/matlabcentral/fileexchange/loadAuthor.do?objectType=author&objectId=1093764>