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| Qualification  | Ph.D. Degree in Industrial Engineering from of Industrial Engineering Department, Zagazig University in co-supervision channel system with School of Advanced Mechanical and Manufacturing Engineering, University of South Australia, Thesis title: Maintenance integration in manufacturing systems, July 2010. |
|  | M.Sc. Degree in Mechanical Engineering from Mechanical Engineering Department, Faculty of Engineering in Benha, Benha University, Thesis title: Fault Diagnosis System Using Neural Networks, Jan 2004. |
|   | B. Sc. in Manufacturing Engineering from Mechanical Engineering Department, Faculty of Engineering in Benha, Benha University 1993 (Excellent with Honors). |
| Languages | *Arabic*: High diploma of Quran Readings from Alazhar (5 years study) *English S*pent two years in Australia.English-Arabic translation of engineering and scientific materials |
| Comp. Skills | ICDL certificate, AutoCAD and MATLAB |
| Occupation |  |
| *Oct 95 –* *Dec 97*  | Shift Engineer (Trouble shooting, operation, and maintenance of Gas Turbines and Turbo-Compressors), GUPCO Oil Company, Egypt. |
| *May1996* | Training on manufacturing and maintenance of Turbo-Compressors in USA |
| *Dec1997-**Aug2010* | Assistant Lecturer in Mechanical Engineering Department, Faculty of Engineering in Benha, Benha University, Benha, Egypt. |
| *Aug 2007-Aug2009* | Visitor Researcher, University of South Australia, School of Advanced Mechanical and Manufacturing Engineering |
| *From Aug2010* | Lecturer in Mechanical Engineering Department, Faculty of Engineering in Benha, Benha University, Benha, Egypt. |
| *Currently* | Assistant Professor, Industrial Engineering Department, Faculty of Engineering, Northern Border University, Arar, KSA. |
| Teaching Subjects  | Theory of Machines, Operations Research, Communication Skills, Introduction to Engineering Design, Automation and PLC, Maintenance Management, Decision Analysis. |
| Publications | A. El-Betar, M. M. Abdelhamed, A. El-Assal and Roubi A. Zaied, 'Fault Diagnosis of a Hydraulic Power System Using an Artificial Neural Network', *JKAU: Eng. Sci., Vol. 17 No. 1, pp: 117 - 137* (2006A.D. /1427 A.H.) |
| Roubi Zaied and Kazem Abhary, 'A Design of an Intelligent Maintenance Integrated System into Manufacturing Systems', *International Conference on Industrial Technology* (IEEE -ICIT 2009), GIPPSLAND, Victoria, Australia, 978-1-4244-3507-4/09©2009 IEEE; pp. 1296-1301. |
| Roubi A. Zaied, Gamal Nawara, Mohammad Abdel-Salam and Kazem Abhary, ‘*A Neural Management Maintenance System for Manufacturing Systems’ 19th international conference for the international association of management of technology (IAMOT2010),* Cairo, Egypt, March 8-11, 2010. |
| R A. Zaied, G Nawara, M Abdel-Salam, ‘Neural Management Maintenance System Integrated into Manufacturing Systems’, International Conference on Information Systems, Logistics and Supply Chain (www.ic‐ils.net), ILS’2010 CASABLANCA (Morocco)April 14-16 2010. |
| R A. Zaied, K Abhary and A H. Gomaa (2010). Intelligent Integrated Maintenance of Manufacturing Systems, Engineering the Future, Laszlo Dudas (Ed.), ISBN: 978-953-307-210-4, Sciyo,  Available from: [http://www.intechopen.com/articles/show/title/intelligent-integrated-maintenance-of-manufacturing-systems](https://pod51002.outlook.com/owa/redir.aspx?C=bYCv-Cp9eUe-Muzf8-IHnd7gBYxJRs4IM9-4caIISxzrCzTTbJaHJcqid6ITgs-wcPNGEKXgqeY.&URL=http%3a%2f%2fwww.intechopen.com%2farticles%2fshow%2ftitle%2fintelligent-integrated-maintenance-of-manufacturing-systems) |
| S M. Shaaban and R A. ZaiedEvaluating the Parameters Affecting Rationalization of Water Consumption in Ablution ,SJET,,(2014) 2(3A):326-334, http://saspublisher.com/sjet |