

CURRICULUM VITAE

Personal Data :



Name : Aiman Abdel Karim Moh'd Al Alawin
Date of birth : 1 July, 1972 .
Place of birth : Earra-Salt
Nationality : Jordanian .
Marital status : Married.
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Academic Qualification :

1. Ph.D degree in Mechanical Engineering –Power and Thermal Machines – Saint Petersburg State Polytechnical University , Russia. Nov.-2007.
2. M.Sc degree in Mechanical Engineering (1995- 1997) – University of Jordan - Amman.
3. B.Sc degree in Mechanical Engineering (1990-1995) –University of Jordan – Amman.

Professional Experience :

- 1- July 2008 lecturer in Faculty of Engineering Technology, AL-Balqa' Applied University.
- 2- Faculty of Engineering, AL-Balqa' Applied University Al Salt – Jordan
Supervisor of destructive and nondestructive testing lab. (*June - 2001 - Dec. 2003*).
- 3- Jordan Petroleum Refinery comp. Ltd. (*May.24, 1998 to June 10, 2001*) Zarqa -Jordan
 - Job Title: Inspection Engineer.
 - Responsibilities:
 - Carrying out global inspection on the equipments of different refining units (visual inspection, nondestructive testing, hydrostatic and pneumatic testing)
- 4- Jordan Engineers Association (*Apr., 1996 to Jun., 1997*) Amman

Job Title: Secretary of the second Jordanian International Mechanical Engineering Conference JIMEC 97
5- University of Jordan (*Sep., 1995 to Jan., 1998*) Amman
- Job Title: Teaching Assistant.

Published Articles:

- 1- Borovkov V.M., Al Alawin A.A. Is Heat Pump Necessary for Jordan // Economical Problems of fuel and energy resources in industry and in thermal power plants: Proceedings of Scientific Works / S. Petersburg State Technological University of Plant Polymers. S. Petersburg-Russia, 2006. pp. 65-68.
- 2- Borovkov V.M., Al Alawin A.A. Technical Restriction of Recycling the Heat of Exhaust Gases // Basic Researches in technical universities: Materials of 10th All-Russia conference on problems of a science and high schools., 18-19th May 2006. – St. Petersburg: Saint-Petersburg State Polytechnical University, 2006. pp. 266-268.
- 3- Al Alawin A.A., Borodino O.A., Borovkov V.M. Using Heat Pump in Combined Thermal Power Plant // XXXIV week of science Saint-Petersburg State Polytechnical University: Materials of the All-Russia interuniversity scientific and technical conference of students and post-graduate students. St. Petersburg. 2006. pp. 138-140.
- 4- Borovkov V.M., Al Alawin A.A. Exergy Analysis of Thermal Power Station Working №.7-8. C. 12-21. with Heat Pump // Problems of power. 2006.
- 5- Borovkov V.M., Al Alawin A.A. Heat Conservation by Using Heat Pump// Problems of power. 2007. №.1-2. pp. 42-47.
- 6- Borovkov V.M., Al Alawin A.A. Heat pump with the two-level condenser // Industrial power. 2007. №.8. pp. 40-43.
- 7- Borovkov V.M., Al Alawin A.A. Parameter of the Efficiency of the Heat Pump Cycle // Proceedings of the conference "Scientific researches innovative activity ". S. Petersburg-Russia, 2007. pp. 91-98.
- 8- Borovkov V., Al Alawin A. Selection of a Working Fluid for a Heat Pump / Proceedings of the 5th Baltic Heat Transfer Conference (5th BHTC). 19-21, Sept., 2007. Saint-Petersburg State Polytechnical University. Saint-Petersburg, Russia. pp. 168-177.