

**University Graduates Union**

**Palestine Polytechnic University (PPU)**

**Date: 18/6/2021**

**محافظة الخليل / رابطة الجامعيين**

**جامعة بوليتكنك فلسطين**

|  |
| --- |
| PPU – Mechanical Eng. Dept. Hebron-Palestine  Phone 00972-2-2584584, 00972-597919388  Fax 00972-2-2297198  E-mail: [mohdawad@ppu.edu](mailto:mohdawad@ppu.edu) |



Mohammed A.S. Aburaiya (Mohd AWAD)

|  |  |
| --- | --- |
| Personal Information | Marital status: married  Nationality: Palestinian and Jordanian  Date of Birth: 12-12-1959  Place of Birth: Tarqumia-Hebron  Parents: Abdelhadi, Sara |
| Education | [ 1987-1989 ] Middle East Technical University Ankara, Turkey  **M.Sc. / HVAC & Solar Energy**  [ 1979-1984 ]Middle East Technical University Ankara, Turkey  **B.Sc. / Mechanical Engineering**  [ 1977-1979 ]Alhusain Bin Ali Secondary School Hebron, Palestine  **Tawjeehi**  [ 1967-1977 ]Tarqumia Elementary School Tarqumia, Palestine  **Primary and Elementary Education (Metric)** |
| Professional experience | [ 2007- until now] Palestine Polytechnic University Hebron, Palestine  **Instructor**  [ 2005- 2007]Super Nimer Ind. & Investment Co. Beitula, Palestine  **Executive Manager**  [ 1996- 2005]International Co. For Plastic Ind. L.T.D. Hebron, Palestine **Technical Director**  [ 1994- 1996] Al-Juneidi Dairy & Food Stuffs Co. Hebron, Palestine  **Maintenance Chief**  [ 1993- 1994] Tüstaş Industrial Plants Eng. & Consulting Co. Ankara, Turkey  **Project manager**  [ 1992- 1993] Süsler Soba Sanayii A.Ş. Eskişehir, Turkey  **Quality Control Chief**  [ 1989- 1992] Emayesan - Şakir Zümre A. Ş. Eskişehir, Turkey  **Technical Director**  [ 1985- 1987] İpek İnşaat & Makina A. Ş. Ankara, Turkey  **Project Engineer** |
| Patents and publications | 1- E. Taşdemiroğlu & M. AWAD, “Technical & Economical Aspects of Solar Space Heating in TURKEY”, Energy, Vol.15, No. 11, pp1035-1050, (1990).  2- E. Taşdemiroğlu & M. AWAD, “Mathematical Methods for the optimization of solar collector area in a Solar Heating System”, Solar and Wind Technology, Vol. 7, No. 7, pp: 341-345 (1990).  3-Dr. Imad Khatib, Mohd Awad & Kathem Osaily," An improved mathematical model for assessing the performance of the SDHW system", International Journal of Engineering (IJE), Vol.3, Issue 6, November / December 2009.  4- Moh'd Awad, Technical & Economical Aspects of Solar Space Heating in Palestine, Journal of "Energy and Power Engineering”-USA, Vol.5, Number 11, November 2011. |
| Additional professional activities | - Administrative and Technical Consultant for Super Nimer Ind. & Investment Co. specialized in manufacturing security and fire rated doors in Beitula-Hebron.  - Training courses related to Mechanical services in buildings (Swimming Pools, Plumbing Systems, Fire Fighting Systems, Lifts and Elevators.  -Teaching Thermodynamics, Fluid Mechanics, Hydraulic Machines, Heat Transfer and Engineering Drawing Courses. |
| Professional memberships | - A member of the research group of the **R**enewable **E**nergy and **E**nvironmental **R**esearch **U**nit (**REERU**) at PPU- Hebron- Palestine.  - A member of "metallic products standardization stuff" in Palestine Standard Institution Ramallah -Palestine. |
| Languages | - Arabic - native language  - English - Fluently reading, writing and speaking.  - Turkish - Fluently reading, writing and speaking. |
| Community activities | - A member of Jordanian, Palestinian and Turkish Engineering Associations.  - A member of Tarqumia Municipality Committee (1997-2005).  - A member of Tarqumia Youth Sport Club Committee (1994-2004).  - A member of Tarqumia local aid committee. |
| References | 1- Mr. Ahmed Nimer, the owner of Super Nimer Ind. & Investment Co.  (00972599202956).  2- Eng. Kazem Osaily , a lecturer at Mechanical Engineering Department-PPU-  Hebron (00972597919383)    3- PhD Ishaq Sider, a lecturer at Mechanical Engineering Department-PPU-Hebron  (00972599340136).  4- Dr. Zuhdi Salhab, a lecturer at Mechanical Engineering Department-PPU-  Hebron (00972599552881). |
| Interests and activities | Watching TV and Football games, Reading and Picnicking. |