

**University Graduates Union**

**Palestine Polytechnic University (PPU)**

**Date: 18/6/2021**

 **محافظة الخليل / رابطة الجامعيين**

**جامعة بوليتكنك فلسطين**

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Mohammed A.S. Aburaiya (Mohd AWAD)

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| Personal Information | Marital status: marriedNationality: Palestinian and JordanianDate of Birth: 12-12-1959Place of Birth: Tarqumia-HebronParents: 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. |