

PERSONAL INFORMATION

Raed Amro



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🌐 [State personal website\(s\)](#)

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Sex Male | Date of birth 04/03/1969 | Nationality Palestinian

JOB APPLIED FOR:

المدير التنفيذي للهيئة الوطنية للتعليم والتدريب المهني والتقني

WORK EXPERIENCE

2014-Now

Assistant Professor

Palestine Polytechnic University (PPU) in Hebron/Palestine.

- Teaching of electrical engineering related courses for undergraduate and graduate students.
- Supervising of graduation projects.
- Research activities in electrical engineering field.

Business or sector Higher education

2010-2014

Dean of College of Engineering

Palestine Polytechnic University (PPU) in Hebron/Palestine.

- Academic, financial and personal management and administration of college of engineering.

Business or sector Higher education and university management.

2007-2010

Head of Department of Electrical and Computer Engineering

Palestine Polytechnic University (PPU) in Hebron/Palestine.

- Academic, financial and personal management and administration of department of electrical and computer engineering .

Business or sector Higher education and university management.

2003-2006

Scientific Employee

Chemnitz University of Technology in Germany.

- Research activities in power electronics field in cooperation with important German industrial partners.
- Teaching of electrical engineering related courses.

Business or sector Scientific Research

2000-2003 **Research and Teaching Assistant**

Palestine Polytechnic University (PPU) in Hebron/Palestine

- Teaching of electrical engineering related courses for vocational and undergraduate students.

Business or sector Higher education

EDUCATION AND TRAINING

2015 **Enhancing Entrepreneurial Eco System at Palestine Polytechnic University**

Maastricht School of Business

- Technology Transfer

2015 **Trainer for Life Skills " Passport to Success® PTS"**

PTS Trainer.

International Youth Foundation IYF

- Trainer qualifications for communication and life skills

2012 **Sub-regional Seminar on Innovation Support Through Access to Technological Knowledge and the Establishment of Technology and Innovation Support Centers**

World Intellectual Property Organization WIPO

2009 **Seminar on how to write a competitive proposal for Tempus program**

Tempus Office in Ramallah

2009 **Advanced Seminar on how to write a competitive proposal for Tempus program**

Tempus Office in Ramallah

2003-2006 **Doctor Degree in Electrical Engineering**

Dr.-Ing.

Chemnitz University of Technology in Chemnitz-Germany

- Promotion in power electronics field

1988-1999 **Higher Diploma in Electrical Engineering**

Dipl-Ing.

University of Saarland/Germany

- Electrical Engineering

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C2	C2	C1	C2	C1
Study language and accredited translator for the German –Arabic languages					
English	B1	C2	C1	C1	C1
(Teaching and publication language)					
French	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Very good communication skills gained through my experience as foreign student in Germany, experience as lecturer and certified trainer for communication skills.

Organisational / managerial skills

- Leadership (as dean and department head I was responsible for a team of 80 people)
- Problem solving (as dean and department head I was daily involved in solving of administration and academic problems, etc.)
- Strategic thinking (as member of municipality council of the city of Dura (ca. 100 T inhabitants) I was responsible for creation plans in water, electricity, etc. sectors).
- Teamwork (gained as member of several national and international steering committees)

Job-related skills

- Accredited translator for German-Arabic languages.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Other skills

- Writing
- Sport

Driving licence

German and Palestinian driving license (class B)

ADDITIONAL INFORMATION

Publications

- I have more than 17 published conference papers in English, German and Arabic languages (Please refer to Annex 1).
- I have 4 published books in electrical protection systems in Arabic and English languages.

Honours and awards

- **The Palestine Islamic Bank Award for Scientific Research -2018**

Honor date: Dec. 2018

Honor issuer : Palestine Islamic Bank PIS

- **Golden Medal**

Honor date: Sep. 2014

Honor issuer : Higher Council for Innovation and Excellence –Palestine

Awarded by Palestinian President Mahmoud Abbas during the First National Forum for Innovators in Palestine for the innovative project "Full-Automated , Small Scaled Olive Press for Household Utilization"

- **International Visitors Leadership Program IVLP**

Honor date: June 2013

Honor issuer : US Department of State

Participation at 3 weeks visit in the USA to examine use of renewable resources and new technologies in the U.S., understand policy decision making at the local, state, and national levels regarding alternative energy and renewable resources

Memberships

- Steering committee of the German- Palestinian Research Cooperation PALGER
- Steering committee of JAMILA. A by the EU funded Tempus project for establishing master program in renewable energy at Palestinian and Egyptian universities with cooperation of several European universities.
- University Council of PPU.
- Municipality council of the city of Dura (from 2013 to 2016).
- Steering committee of Joint Service Council for Solid Waste Management for Hebron and Bethlehem.

ANNEXES

Annex 1 Selected Published papers

- 1) Evaluation of DCB based, Transfer molded Components with High Temperature Swings. 25th International PCIM conference 2004. Nuremberg/Germany.
- 2) Power Cycling with High Temperature Swing of Discrete Components Based on Different Technologies. 35th IEEE annual Power Electronics Specialists Conference PESC. Aachen/Germany.
- 3) Double-Sided Low-Temperature Joining Technique for Power Cycling Capability at High Temperature. 11th European Conference on Power Electronics and Applications, EPE2005. Dresden/Germany
- 4) Power Cycling at High Temperature Swings of Modules with Low Temperature Joining Technique. 18th International Symposium on Power Semiconductor Devices and ICs. ISPSD 2006. Naples/Italy .
- 5) Power cycling induced failure mechanisms in the viewpoint of rough temperature environment. 6th International Conference on Integration of Power Electronics Systems 2008. Nuremberg/Germany.
- 6) Packaging and Interconnection Technologies of Power Devices, Challenges and Future Trends, ICEE-WCSET2009, Dubai/UAE.
- 7) Power Electronics Devices Used in Electrical Alternative Energy, GCREEDER 2009, Amman/Jordan.
- 8) Low-Temperature Joining Technique as Interconnection Technology for Power Electronics Devices, CIMA 2011, Beirut/Lebanon.
- 9) Alternative Energy Systems in Electronically Point of View, 4th International Conference on Energy 2011, Engineer Association, Ramallah /Palestine.
- 10) Absence of Synergy between schools and universities and its effect on the quality of education in Palestine, IACQA- Zarqa /Jordan (in Arabic).
- 11) Low-Temperature Joining Technique as Interconnection Technology for Power Electronics, Mediterranean Conference on Innovative Material and Applications (CIMA 2011), Beirut/Lebanon.
- 12) PLC Controlled, Small Scaled Olive Press for Household and Agricultural Utilization, 10th International Symposium on Mechatronics and its Applications (ISMA 2015), American University of Sharjah/Sharjah- UAE.
- 13) Smart Plastic Bottles Collection Machine Based on the Principle of Gambling Slot Machines, third International Conference on Environmental Design and Innovation, Al-Zaytoonah University of Jordan, Amman/Jordan 2016.
- 14) Rest-Concrete Recycling System, The Fifth International Conference on Water, Energy (ICWEE 2017), American University of Sharjah/Sharjah- UAE.
- 15) Comparison Study Between PV Inverters Available In The Palestinian Market- Primary Results, The International Conference on Electrical and Computing Technologies and Applications (ICECTA 2017) , American University of Ras-Al-Khaimah-UAE.
- 16) Applying of Community Based Learning (CBL) in Engineering Courses at Palestine Polytechnic University. The 9th Jordanian International Conference for Mechanical Engineering 2018.
- 17) Implementation of Life Skills Courses for Engineering Students at Palestine Polytechnic University-Case Study University. The 2nd International Conference on Industrial, Systems and Manufacturing Engineering ISME'19