**Riyad R. A. Abusamra**, Ph.D. student

Tulkarm, Palestine

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**Education:**

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| Institution (Date from - Date to) | Degree(s) or Diploma(s) obtained: |
| University of PTUK, Tulkarm, Palestine 2021-untel now | Ph.D., plant pathology |
| Tottori University, Japan, JICA Cooperation & Tottori University from 6/2018-1/2019 International Program | Appropriate Management of Land & Water Resources for Sustainable Agriculture in Arid/ Semi-arid Regions (A), course |
| An-Najah National University, Water and Environmental Studies Institute (WESI), An-Najah National University Nablus, Palestine, 2018-2021 | M.A. Environmental sciences & Water Sciences  |
| USIA (U.S Industrial Accreditation), AGMEP (The American Group for Educational Project), USA, March 30, 2021 to May 13, 2021 | Professional Diploma, Damage Assessment &Industrial Machinery Disputes  |
| Global Council for Low, Arbitration & Intellectual Property, USA, July, 2018 to November, 2020 | Diploma, Arbitration in Agriculture Engineering, Land & Water Recourses Disputes with PGMEP According to Tottori University program  |
| American Society of Professional Engineer (ASPE), USA, September 27, 2020 to November 10, 2020  | Proficiency, Arbitration in Agriculture, Water, & Environmental Disputes  |
| Arab Centre for Professional studies & Training, Egypt, November 2020 | PhD, MZ20201109, Arbitration in Agriculture, Water, & Environmental Disputes |
| International Association for Health & Occupational Safety & The Environment, IAQSHE, October 2020 | Arbitration in Agriculture & Water Contract Project Disputes |
| Jilin agriculture university Changchun, China, 2014  | Seminar on agriculture and animal husbandry development for Asian and European countries,  |
| QOU Al- Quds Open University, Hebron, Palestine,2002-2007 | AB A. Agriculture Specialty, Focal Area, Animal Production |
| High school, Yetta, Palestine, 2000 | scientific branch |

**Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

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| --- | --- | --- | --- |
| Language | Reading | Speaking | Writing |
| Arabic | 1 | 1 | 1 |
| English | 1 | 1 | 1 |

**Membership of professional bodies:**

* Scientific Committee of the Palestinian Association of Agriculture Engineers
* *Member, Al-kermel Municipality Advisory Council, 2010 – 2014*
* Member of the Scientific and Organizational Committee of the first Palestinian International Water Forum, 2022, Ramallah, Palestine.
* Certified Judicial Arbitrator, Palestinian Ministry of Justice, No. 319, 2021
* Member of the fourth MEDRC Palestinian water research alumni forum (enhanced fodder production using wastewater form a pilot constructed wetland system)
* Consultant and coordinator, Arbitration in Agriculture, Water, & Environmental Disputes (ENARAF), Encyclopaedia of Arab- African economic integration (ENARAF), November 2020 to date
* Consultant and coordinator in damage assessment and general insurances in Palestine (INQAAHE), International Association for Health & Occupational Safety & The Environment, 8\2021

**Other skills:** Computer Skills: Windows and Microsoft Office, Design-software: AutoCAD, WaterCAD, SewerCAD, StormCAD, Flow Master & EPANET. Programming: FORTRAN & Matlab. Statistical software: SAS, SPSS, SigmaPlot & Sigma STAT Modelling software: GPS-X, AQUASIM, QUAL2kw, MODFLOW, STOAT, HYDRAUNATICS, GPS-X, WASH1D, and WASH2D. Other programs Datalogger software’s, HUP software, weather stations, Degree days software, plant resistance sequencing of genetic software, PCR, ELIZA, and others

**Present position:** Director of Soil & Irrigation in National Agriculture Research Center (NARC), Jenin and Tulkarm (PTUK).

**Years within the firm**: 14 Years at Ministry of Agriculture

**Key qualifications:**

* 6 years of experience in the field of Agriculture Land Reclamation, Agri-Roads and other Environmental Aspects, with Technical and Managerial Capacities.
* Long experience with the local environment; worked as Municipal Engineer for 6 years at AL-kermel Municipality, involved in monitoring, inspecting, reporting and enforcement of water and aquatic environment regulations.
* Experience in Animal products (Polarity, sheep’s, cows, and all other aspect of animal products Department), inspecting, and reporting of water and polarity health and farming regulations. Sound knowledge about the judicial system in Palestine in regard Animal products laws, regulations, prosecution and court trials. Ministry of Agriculture and (Jericho, Dura, Hebron, Yatta, Jerusalem, and Ramallah)
* Experience water, Environmental, and plant protection Department, inspecting, and reporting of water and their regulations. Sound knowledge about the judicial system in Palestine in regards to water, Environmental, and plant protection laws, regulations, prosecution and court trials.
* Excellent in computer processing.
* Advanced reporting skills.
* Sound knowledge of and experience of working with public utilities, water supply and wastewater collection, treatment and management
* Able to develop and conduct quality assurance/ quality control programs.
* Ability to design sustainable development schemes, provide capacity building, institutional development and human resources development in the field of water and wastewater management.

**Specific experience in the region**:

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| Country | Date from – Date to |
| Palestine | 2007-ongoing |

**Professional experience:**

| **Date (from-to)** | **Location** | **Company& reference person (name & contact details)** | **Position** | **Description** |
| --- | --- | --- | --- | --- |
| 07/2020 to7/2021 | Nablus, Palestine | Water and Environmental Studies Institute, An-Najah national UniversityDr. Abdelfattah H. Mallah, Acting director of WASI, NAU, mallah@najah.edu | Director | * Scientific research, NARC and WASI.
* Operating a lab for water, wastewater, air, soil, food, fertilizers, and drugs quality

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| 06/2016-to 8/2022 | Qalqilya  | Ahmed Eid, General manager of Qalqilya agriculture department 0598931089 | Supervisor  | * Project manager of agriculture roads
* Project coordinator of all projects of rehabilitation and reclamation
* Coordinator with UWAK, rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Coordinator with PARC, rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Coordinator with Islamic Relief Palestine (IRP), rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Participant in agriculture, water, and environmental damage assessment teams
 |
| 4/2014- 02\2016 | Jerusalem  | Department of agriculture Ahmed Lafi Erekat0598322122 | supervisor | * Animal products, Agricultural extension
* GIZ projects, coordinator
* PAPC Palestinian animal product centre, coordinator
* Coordinator with UWAK, rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Coordinator with PARC, rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Coordinator with Islamic Relief Palestine (IRP), rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Participant in agriculture, water, and environmental damage assessment teams
* Report writing, media, projects, meetings, and events coordinator
 |
| 2\2016 to 6\2016 | Ramallah | Department of agriculture Ahmed Lafi Erekat0598322122 | supervisor | * Animal products, Agricultural extension
* GIZ projects, coordinator
* PAPC Palestinian animal product centre, coordinator
* Coordinator with UWAK, rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Coordinator with PARC, rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Coordinator with Islamic Relief Palestine (IRP), rehabilitation, land reclamation, wells, water, agriculture roads, water harvesting, and land protection
* Participant in agriculture, water, and environmental damage assessment teams
* Report writing, media, projects, meetings, and events coordinator
 |
| 12\2018 to date  | Japan- Tottori | Dr. Haruyuki FujimakiSoil and irrigation research managerJapan Agriculture research Centre and Tottori university fujimaki\_haruyuki@yahoo.co.jp‬‏ | Researcher  | * Food security enhance of Water harvesting technique in Ein-jaryut in Ramallah (international project)
 |
| 09\2009 to 8\2010 | Jericho, Palestine | Jericho agriculture department Dr. Ahmed Alfaris | supervisor |

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| * Participant in agriculture, water, and environmental damage assessment team
* Animal product extension
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| 8\2010 to 3\2012 | Hebron Palestine | Hebron agriculture departmentBadr Al-HawamdehHAD, general manager  | supervisor | * Participant in agriculture, water, and environmental damage assessment team
* Animal Product extension
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| 3\2012 to 4\2014 | PalestineYatta  | Yatta agriculture department Iyad FarajallaYAD, General manager  | supervisor | * Participant in agriculture, water, and environmental damage assessment team
* Animal Product extension
 |
| 2010-2014  | Yatta- al-kermel | AL-kermel municipalityMohammad DababsiHead of municipality  | Consultant | Workshops, meeting, youth working, training, risk assessment programs, projects, and agriculture projects  |
| 2021-2022 | Ramallah | Palestinian Liberation Organization Walid Assaf, The Minister 0599803039 | Expert  | Expert Inspection and estimation of agriculture, Water sources, and Environmental damages according occupation of Israeli in Westbank  |
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**Training, conferences and workshops**

* Training: Disputes managements and insurance of damages, 2 weeks, May 22- June 13\2021
* Conference: Enhancing food security in Arab countries, Jenin, Palestine, ICARDA, 11\2022
* Training: Arbitration in Agriculture, Water, & Environmental Disputes, INQAAHE, 09-10\2020
* Training: damage assessment (valuation) and general insurance, Encyclopaedia of Arab- African economic integration (ENARAF), 4\2020- 4\2021
* Training: non-linear leadership development program, Holly Land Trust, Ramallah and Jericho, 12\2010- 4\2011
* Training Level1 award in introduction to food safety for manufacturing, Chartered Institute of Environmental Health (CIEH) 1\2008 TO 4\2008
* Training: Animal product, Al-Minya University, Egypt, 15\07-15\08\2005
* Training: use of the mass media in agriculture extension, Amman- Jordan, NCA 27-30 October, 2014
* Training: consequences associated of animal diseases diagnosis, ministry of agriculture (MoA), Ramallah, 1\2010
* Training: Seminar on agriculture and animal husbandry development for Asian and European countries, Jilin agriculture university Changchun, China, August 29 to September 25, 2014
* Training: administration skills, World Vision, 2011
* Training: communication skills, PARC & MOA, 2010
* Training: capacity building for coop societies and NGOs, Arab students aid international, Palestine, 2010
* Training: Inspection and estimation and analysis of agriculture, Water sources, and Environmental damages, wetness the middle east academy training center and damages assessment, and ministry of employee, Palestine, 7-9\2021
* Training: Damage estimation and estimation, An-Najah National University Nablus, 3-4\2020
* Training: Damage estimation and estimation, An-Najah National University, Professional global for managing educational projects (PGMEP), Nablus, 3-4\2020
* Training: TOT in Damage estimation and estimation, Professional global for managing educational projects (PGMEP), Nablus, 2020-2021.
* Concentration training 460 hours in: Damage estimation and estimation, Professional global for managing educational projects (PGMEP) and (USIA) (U.S Industrial Accreditation), AGMEP (The American Group for Educational Project), 2020-2021.
* TOT, Palestine, Professional global for managing educational projects (PGMEP), and ministry of employee, 26\6- 7\8\2021

**Publications in refereed journals and refereed conferences.**

* Abusamra. R, Mallah. H, Alhaj-Husain. M, Omari. A, et al, (Enhanced Fodder Production Using Wastewater form a Pilot Constructed Wetland System),WASI, NARC, 2022, Palestine