

## **CURRICULUM VITAE**

### **Personal**

Name and Address: Marwan Haddad  
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Date and Place of Birth: January, 29, 1950, Nablus.

Nationality: Palestinian

Profession: Full Professor of Environmental-Civil Engineering.

Organization: College of Engineering, An Najah National University,  
Nablus, Palestinian Authority.

Years with Firm: 26 years : From 1986 until present (2012).

Major: Water Quality and Resource Management

### **Key Qualifications**

#### **1. Consultation Services:**

1986-present: Many Consultation Services conducted with PLO, Palestinian Water Authority (PWA), Palestinian National Authority (PNA), UNDP, Policy Research Inc. of the USA, SPIDER International of Canada, The Canada Fund, UNCTAD, Save the Children Federation-Jerusalem Office, Palestine Consultancy Group (PCG) - Jerusalem, USAID/PCG, Canadian International Development Agency (CIDA), Canadian International Development Research Center (IDRC), Swedish International Development Agency (SIDA), NIRP, Centre for Engineering and Planning-Ramallah, and Other Local and International Organizations, Water Resources Action Program (UNDP/WRAP), the University of Texas at Austin/IC<sup>2</sup>, German Agency for Technical Assistance (GTZ). And others.

#### **2. Academic Activities:**

Over one hundred seventy papers in Journals/Refereed Conferences, Coordinating and editing proceedings of ten international conferences/Workshops, Editorial board member of Water International Journal for seven years, Fulbright Scholar, and three books were published (one by Kluwer International). One paper was awarded the best paper of the year 1998 by Water International, one paper was published as technical paper by the World Bank, and one paper was awarded the visiting scholar (one of three awarded from all over the world) by American Society of Civil Engineers – ASCE for the May 2005 Annual Conference in Anchorage Alaska

#### **3. Major Appointments:**

1991-1993 Appointed as Coordinator of the advisory and technical committee on water - the Palestinian Team to the Peace Conference

1992-1998 Appointed by the Palestinian National Authority as a member of the Palestinian delegation to the Middle East Multilateral Negotiation - Working Group on Water Resources.

1989 Appointed a Membership at the Board of Trustees of Jerusalem University- College of Islamic Studies.

1991-1994 Elected as a member and a Secretary of the Board of Management of the Patient Friends Association in Nablus.

1993-Present	Appointed as member of the board of trustees of Palestine Consultancy Group in East Jerusalem
1995	Appointed by the Palestinian National Authority to Lead the Bi-Lateral Negotiations with the Israeli Authorities on the Transfer of Water Authority to the Palestinian Authority.
1996- 1998	Appointed as member of the committee which oversee and supervise the An Najah National University new campus master plan.
1997-1999	Appointed by the Palestinian Ministry of Planning and International Cooperation - Department of Scientific Research, as a member in the committee for the analysis and development of scientific and technological research in the Palestine.
1995 – 1998	Appointed by the Palestinian Water Authority as a member of the Palestinian/Israeli Water Committee.
1998 - 2006	Appointed Editorial board member of Water International, the official journal of International Water Association (IWA)

#### **4. Education**

College:	University of Kiril and Metody , Skopje, Yugoslavia. Degree - Diplom Engineer in Structural Civil Engineering, 1976
Graduate Work: Master	Syracuse University, Syracuse, New York. Major - Sanitary Engineering, Date Awarded: May, 1983.
Graduate Work: PhD	Syracuse University, Syracuse, New York, Major: Environmental - Civil Engineering, Date Awarded: May, 1986.

#### **5. Professional Service**

2008-Present	An-Najah National University, Nablus - Palestine, Employed – Director of Water and Environmental Studies Institute (WESI)
1996-1998	An-Najah National University, Nablus - Palestine, Employed - Associate Professor and Dean, Faculty of Engineering.
1994-1996	An-Najah National University, Nablus - Palestine. Employed - Associate Professor and Director, Water & Environmental Studies Center (WESC).
1992-1994	An-Najah National University, Nablus - Palestine. Faculty Member, Department of Civil Engineering. Employed - Associate Professor.
1986-1992	An-Najah National University, Nablus - Palestine. Department of Civil Engineering. Employed - Assistant Professor and Chairman.
1981-1986	Syracuse University, Civil Engineering Department, Syracuse, NY 13210, USA. Employed - Graduate Research Assistant
1976-1980	Housing Corporation, Amman, Jordan. Employed - Project Engineer.

#### **7. Honors, Awards, and Fellowships:**

- 1994, Awarded the Salzburg Seminar Fellow;
- 1998, Awarded the Best paper award for the year 1998, by Water International Journal
- 2003/2004 Awarded Fulbright Fellowship at LBJ School of Public Affairs, University of Texas at Austin.
- 2004 Awarded the Diploma of Honor for Contribution to Hydrogeology and Collaboration by The Hellenic Committee of Hydrogeology. Thessalonica, Greece

2004 and 2005 Awarded visiting international fellowship by American Society of Civil Engineers – ASCE/EWRI for the May 2005 Annual Conference in Anchorage Alaska and Omaha Nebraska.

2007 Awarded the second best paper Award at the Twelfth International Water Technology Conference offered by His Royal Highness PRINCE SULTAN BIN ABUDULAZIZ International Prize for Water Sharm El-Sheikh, Egypt, 2007.

2008 Awarded the second best paper Award at the Twelfth International Water Technology Conference offered by His Royal Highness PRINCE SULTAN BIN ABUDULAZIZ International Prize for Water Alexandria Egypt, 2008.

## 8. Supervised/Completed Master Thesis

Student	Year Completed	Thesis Title
1 Samer Kalbouneh	1997	Effects of the Chemical Quality of Reclaimed Wastewater on Soil and Plant
2 Yousuf Al-Qam	1998	Performance Of Drip And Sprinkler Irrigation Systems Using Treated Wastewater
3 Qusai Al-Nuri	1999	Effects Of The Chemical Quality Of Leachate From Solid Waste On Groundwater And Soil
4 Inayah Mizyed	2000	Impacts of Irrigation with High Heavy Metal Concentrations on Soil and Groundwater
5 Butheina Khader	2000	Effects of Irrigation With Saline Water On The Growth and Yield of Cherry Tomato
6 Lina Al-Saed	2001	Environmental Impact Assessment of Small Industries in the West Bank with Emphasis on Olive Presses
7 Samer Al-Kharouf	2003	Appraisal of Socio-Economic and Cultural Factors Affecting Wastewater Reuse in the West Bank
8 Rawand Boushnaq	2004	Implications of Water Management Policies on Water Poverty in Palestine
9 Medyan Hassan	2004	The Feasibility of Family Biogas Production from Mixed (liquid and solid) Organic Wastes in Palestinian Rural Areas
10 Mazen Ibrahim Hasan Salman	2005	Environmental Impact Assessment of Separation wall Which built in West Bank
11 Aya R. Arafat	2007	Integrated Water Resources Planning for A water-Stressed Basin in Palestine
12 Ramia Tufaha	2006	Impacts of Solid Waste Leachate on Soil and its Simulation to Ground Water at Nablus Area
13 Salam Abu Hantash	2007	Development of Sustainable Management Options for The West Bank Water Resources Using WEAP
14 Osama Naser	2009	Kinetics Of Groundwater Nitrate (NO <sub>3</sub> -1) In Soil Leachate In Tulkarem City Using Soil Columns
15 Manar Ataallah	2009	The Kinetic Study of Glyphosate Leachate in Palestinian Soil at Different Concentrations
16 Mohammed Salim Ahmed Ali	2010	Impacts of Biodegradable Organics on Soils and Ground Water in West Bank
17 Nabeel Abdullah Jameel Omar	2010	The Effects of Pipe Material and Age on the Formation of Disinfection By – Products (DBP) In Nablus Water Network
18 Shereen R. Hamadah	2011	Comparative Analysis of Separation Versus Direct Transport of Solid Waste from Tulkarm District to Zahret Al-Finjan
19 Majd Masoud	2012	Testing and Evaluating of Gradual Hydroponic Pot Experiment for Decentralized Wastewater Treatment in Rural Palestine

20 Maher Salahat	2012	Salinity Management for Barley Production in Brackish and Treated Effluent Irrigated Agricultural Systems
21 Hazem Shqair	2012	Evaluation of Agricultural Water Management Options in the Lower Jordan Valley – Palestine, Using WEAP
22 Halimeh Staiti	2012	The Fate Of Amoxicillin, Ibuprofen ,Caffeine On Palestinian Soil & Ground water
23 Doa Abdallah	2012	Evaluation the effect of uncontrolled agricultural practice on environmental food chains and human health in Faria catchment
24 Paradise Aslan	2012	The effects of increasing trade of virtual water on future water scarcity in Palestine
25 Doaa Duraidi	2012	Establishment of Total Maximum Daily Loads (TMDL) for Selected Pollutants at Various Segments of Wadi Faria

## **9. Languages**

Language	Reading	Speaking	Writing
Arabic	Excellent	excellent	excellent
English	Excellent	Very good	excellent
Serbo-Croatian	Good	good	good