



Tawfiq Saleh

CIVIL & ENVIRONMENTAL
ENGINEER

Tulkarm, Palestine

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LinkedIn Profile

ResearchGate Profile

PROFESSIONAL SUMMARY

Dedicated and experienced Civil and Environmental Engineer with a strong academic background and practical expertise in sustainable development. Proven track record in leading community-based environmental projects, particularly in air quality monitoring and water management. Skilled in coordinating with international organizations (UNDP, ENABEL) and local governmental bodies.

EXPERIENCE

Project Coordinator | Seeds for Development and Culture Association

12/2025 – Present

Project: AirAware Palestine (Funded by UNDP/GEF-SGP)

- Leading a community-based, smart air quality monitoring network in Palestine.
- Managing the deployment of IoT sensor nodes to provide real-time, accurate air pollution data.
- Coordinating with stakeholders including the UNDP, Environmental Quality Authority (EQA), and local municipalities.

Lecturer | Palestine Technical University – Kadoori

1/2021 – 10/2025

- Master's Engineering Lecturer in the Department of Civil Engineering and Sustainable Structures.
- Taught specialized courses in Civil Engineering and Sustainable Structures.

Consultant | Zoï Environment Network

1/2023 – 3/2023

- Strengthening institutional capacity for sound waste and chemicals management.
- Fostering stakeholder buy-in under the BRS Conventions and supporting process towards ratification of the Minamata Convention.
- Desk Analysis of Gaps and Constraints on Waste and Chemicals Management in Palestine.

Consultant | Dolomite Stone for General Contracting

8/2022 – 11/2022

- Prepared Environmental Impact Assessment (EIA) reports for licensing a stone quarry and crusher in Kafr Raei, Jenin.
- Ensured compliance with Palestinian Environmental Quality Authority (EQA) requirements.

Consultant | Integrated visions for development solutions

11/2021 – 4/2022

- Market systems assessment of potential economic sub-sectors in the Occupied Palestinian Territories for OXFAM in order to implement its programs in Palestine.

Consultant | Integrated visions for development solutions

1/2021 – 11/2021

- Environmental consultant in field of markets development on a project titled “Consultancy on Climate Change and Green and Circular Economy Needs Assessment”.
- Funded by the Belgian Agency for Development ENABEL.

Field Officer | Water And Environmental Studies Institute

1/2020 – 4/2021

- Field officer and data analyst for a project titled “Advancing Reuse of Treated Wastewater in Palestine”.
- Framework for enhancing sector governance, livelihoods, food security, and environmental ethics in the case of North West Bank.
- Funded by German Federal Ministry of Education and Research.

Bachelor of Civil Engineering | An-Najah National University

2019

PUBLICATIONS

- **Urban Particulate Matter Hazard Mapping and Monitoring Site Selection in Nablus, Palestine.** Atmosphere 13(7), DOI: 10.3390/atmos13071134, July 2022.
 - **URBAN PARTICULATE MATTER HAZARD MAPPING USING GIS AND LOW-COST SENSORS IN NABLUS, PALESTINE.** Thesis for: Master of Water and Environmental Engineering. Advisor: Dr. Abdelhaleem Khader, June 2022.
 - **Long term monitoring of air pollution from quarries with health effects - managerial and technical solution.** The Non-Aligned Movement Center (NAM), 2021.
 - **The Impact of Air Quality on Lung Functions for the Residents of Tulkarm City.** Department of Civil and Architectural Engineering, ANNU.
- Collecting and analyzing data and writing scientific papers for publication in international conferences and journals.
 - Coordination with local bodies and institutions for cooperation.

Intern | Nablus Wastewater Treatment Plant

9/2019 – 12/2019

- Learned several operational concerns, strategies, and laboratory tests for wastewater before, during, and after treatment.

EDUCATION

Master of Water and Environmental Engineering

2022

An-Najah National University - Nablus, Palestine

Bachelor of Civil Engineering

2019

An-Najah National University - Nablus, Palestine

SKILLS

Data Analysis

Excellent Statistical Analysis

Excellent

Environmental Assessment	Excellent	Reporting	Very Good
MS Office	Professional	WaterCAD / SewerCAD	Professional
GIS	Consultant	Languages	Arabic (Native), English (Superior)

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Urban Particulate Matter Hazard Mapping and Monitoring Site Selection in Nablus, Palestine.

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