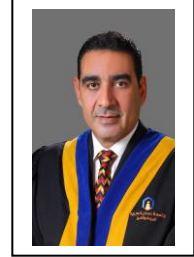


Date: 2024-2025



CURRICULUM VITAE

PERSONAL INFORMATION

Faculty Member Name: Dr. Omar Asad Mohammad Ahmad
Academic Rank: Associate Professor
College: Engineering
Department: Civil Engineering
Nationality: Jordanian
Address: Amman, Jordan
Phone No: +962 797963630
E-mail: oahmad@aau.edu.jo

ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- BSc in Engineering Geology, Russian Friendship University, Russia, 1993.
- M.Sc. in Engineering Geology, Russian Friendship University, Russia, 1995.
Dissertation title: Natural Groundwater and Under-groundwater Resources.
- Ph.D. in Water and Environmental Engineering [Engineering Hydrogeology], Russian Friendship University, Russia, 1999.
Dissertation title: The Integrated use and the protection of water resources of Amman city region.

ACADEMIC EXPERIENCE

- Duration: 2024-2011
- University: Sebha
- Academic Rank: Assistant professor
- Date the rank was granted: 2004
- The body granting the rank: Sebha University
- College: Engineering/ Civil Engineering Department.
- Country: Libya

دائرة الموارد البشرية
Human Resources Department

- Duration: 2011-2014
- University: Zarqa University
- Academic Rank: Assistant professor
- Date the rank was granted: 2011
- The body granting the rank: Zarqa University
- College: Engineering and Technology / Civil Engineering Department.
- Country: Jordan
- Duration: 2014-2017
- University: Zarqa University
- Academic Rank: Associate Professor
- Date the rank was granted: 2014
- The body granting the rank: Zarqa University
- College: Engineering and Technology / Civil Engineering Department.
- Country: Jordan
- Duration: 2017-Unti now
- University: Amman Arab University
- Academic Rank: Associate Professor
- Date the rank was granted: 2017
- The body granting the rank: Zarqa University
- College: Engineering / Civil Engineering Department.
- Country: Jordan

NON-ACADEMIC EXPERIENCE

- Duration: 2000-2004
- Company: Union Engineering Group
- Department: Soil and Engineering Geology Site Investigation
- Senior Engineer
- Country: Jordan

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Jordanian Engineering Association – water and environmental specialist.

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Member, JEA Jordan Engineer Association, Jordan
- Member of International Society for Development and Sustainability (ISDS) Fukuoka, Japan.
- Reviewer for Journal of Applied Science, Sebha University.
- Reviewer for Journal of Earth and Environmental Science, USA, David Publishing Company.

HONORS AND AWARDS

- None

SERVICE ACTIVITIES

- Research for the local community.
- Academic leadership.
- Participation in many seminars and training workshops.

THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Omar Asad Ahmad, (2022). The Feasibility of Heavy Metals Removal from Drinking Water Sources Containing Sulfide Ions by Pillared White Sand of Different Grains Size, Polish Journal of Environmental Studies, **31** (4), 2997-3004.
2. Omar Asad Ahmad, Gazzaz N., Al Shebani A., (2022). Ground water quality in Wadi Shati (Libya): Physico-chemical analysis and environmental implications, Journal of Water and Land Devolvement, 128-137-128-137.
3. M Alrawashdeh, A Shaqadan, OA Ahmad, IAHA Yousef, AE Alzoubi, (2021). Assessment of Environmental Factors on Corrosion in Reinforced Concrete with Calcium Chloride. Civil Engineering and Architecture, **9** (6), 1985-1995.
4. OA Ahmad, S Ayyad, (2021). Secondary Treated Wastewater as a Concrete Component and Its Impact on the Basic Strength Properties of the Material. Archives of Civil Engineering, **67** (1), 571-583.
5. S Ayyad, OA Ahmad, (2021). The Use of Sand Columns in the Reinforcement of Weak Layers in Road Engineering. Archives of Civil Engineering, **67** (1), 527-838.
6. OA Ahmad, AM Al-Kassasbeh, MA Al-Rawashdeh, (2021). Fabrication of Polymer Concrete of Light Weight and High Performance. International Journal of GEOMATE, **20** (77), 116-122.
7. OA Ahmad, (2021). The Usefulness of Construction and Destruction Waste as Recycled Aggregates in Concrete. International Journal of GEOMATE, **19** (75), 8-18.

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- Erasmus+ staff mobility for teaching and training between AAU and Birmingham City University, City Birmingham – UK, 2022.
- Participation in workshops of Water sciences and water pollution and smart solutions organized by Royal Scientific Society RSS, Amman, Jordan.
- Participation in seminars and workshops in Water sciences and water pollution and sustainable by Ministry of water and Irrigation, Amman, Jordan.
- Participation in local and regional conferences in the field of water, energy, environment and sustainability.

RESEARCH LINK (Scopus and Google Scholar)

- <https://www.scopus.com/authid/detail.uri?authorId=56624264800>
- <https://scholar.google.com/citations?user=BgsCFhEAAAAJ&hl=en>
- <https://orcid.org/0000-0002-2926-1824>
- <https://www.researchgate.net/profile/Omar-Asad-Ahmad>

LANGUAGES

- Arabic
- English
- Russian