

CURRICULUM VITAE
(CV)

Name

Dr. AHMAD ALFRAIHAT

1- Contact Information

Department of Civil Engineering

Faculty of Engineering

Ajloun National University

Tel. 962-2 646 6616



2- PERSONAL INFORMATION

Ahmad Shuraydeh Alfraihat51 Bulding ,Kufranjeh ,JORDAN962 2 0772488597Ahmadf1963@yahoo.com, aalfraihat4@gmail.comAhmad.freihat@anu.edu.joDate of Birth: 15, Jun, 1963.<https://orcid.org/0009-0004-6136-7065>

3- Education – degree, discipline, institution, year

- P.HD.. in Chemistry and industrial materials, Academy of sciences of the UZBEK SSR, City of Tashkent 1991
- M.SC. Industrial and Civil Engineering 1987
- B.SC. Civil engineering, University of Tashkent, Tashkent Uzbekistan SSR 1987
- **Research Fellowship** Chemistry and industrial materials, Academy of sciences, of Tashkent, Uzbekistan, 1991

4- Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full-time or part-time

- Ajloun national University, Assistant professor 2023-2024 FT
- Dean of Engineering faculty in Ajloun National University 2022-2023
- **Department Chair**, Ajloun National University, Assistant professor, 2021-2022, FT.
- Ajloun national University, Assistant professor 2020-2021 FT



- Philadelphia University , Assistant professor 2017-2020 FT
- Philadelphia University , chair of civil department 2016-2017 FT
- Philadelphia University ,Assistant professor 2014-2016 FT
- Granada College Jordan-Irbid in civil engineering Department. 2013-2014 FT

4-LANGUAGES

Arabic – native language,
English – speak fluently and read/write with high proficiency.
Russian - speak fluently and read/write with high proficiency

5-TEACHING EXPERIENCE

Civil Engineering Courses

"Statics
 "Geotechnical Engineering Laboratories
 "Surveying"
 "Engineering Economy and Management
 "Engineering Geology
 "Building Construction
 "Structural Mechanics" "Introduction to
 Structural Design
 " Surveying Lab
 "Pavement Design
 "Contract, Specification & quality Surveying
 "Construction Management
 "Engineering Training
 "Building Services
 "Highway Materials
 "Gradation Project (1) and (2)
 "Airport and Railway Engineering

6-PUBLICATIONS



- Effect of using fiber particles rubber modified on pavement resistance. International Journal of Civil Engineering and Technology (IJCIET), Ahmad Alfraihat-2017
- Properties of Fiber-Reinforced Structural and Non-Structural Ultra Lightweight Aggregate Concrete - In Review, International Review of Civil Engineering **Bashar Buhnam and Ahmad Alfraihat-2019.**
- The Effect of using Olive Oil Mill Wastewater on Bending and Compression Properties of cement mortar, International Journal on Emerging Technologies (IJET) Vol 12 , Nu.2 , 2021, 85-91 Husein A. Alzgool, Zeyad Alshboul , Ahmad. S. Alfraihat and Hadeel Alzgool
- The bond strength of reinforced concrete with brine and olive oil mill wastewater by pull-out test, Husein A. Alzgool, Zeyad Alshboul , Ahmad. S. Alfraihat Civil engineering Journal (CEJ), 2476-3055 –Index none Scopus,
- **Evaluation and Improvement of Elba-House Road Intersection in Amman-Jordan, Published Online: January 12, 2023 ISSN: 2796-1168 DOI:10.24018/ejarch.2023.2.1.20,** Amjad A. Yasin, Ahmad. S. Alfraihat, Ahmad B. Malkawi, Ali A, Mahameid, EJ-ARCH-European Journal of Architecture and Urban Planning
- Effect of crumb rubber as a fine aggregate on concrete- **Ahmad Alfraihat-2021 processing 2021**

7-Non-academic experience – company or entity, title, a brief description of the position, when (ex. 1993-1999), full-time or part-time

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|---|--------------|
| • Accurate construction company USA, Chicago | 2002-2003 FT |
| • Richard Daily English language USA, Chicago | 2003-2004 FT |
| • owner of cab company USA, Chicago | 2004-2012 FT |

8-Certifications or professional registrations

- Registered Engineer, Jordan Engineers Association, **1994.**

9-Current membership in professional organizations

- Jordan Engineers Association.

10-Service activities (within and outside of the institution)



- Local Community Service Committee, Ajloun National University, 2020-now
- Scientific Research Committee, Ajloun National University, 2020-now.
- Civil Engineering-ABET Committee, Rapporteur, Philadelphia University, 2019.
- Civil Engineering-Graduation Projects Committee, member, Ajloun National University, 2021.
- Civil Engineering- Research Committee, member, Ajloun National University, 2021.
- Civil Engineering- Laboratories Affairs Committee, member, Ajloun National University, 2022.
- Quality Control Committee, Philadelphia University, 2016.
- Committees to supervise and follow up construction works in Ajloun National University, 2022

11. Briefly list the most recent professional development activities

- Workshop on Project Management, Jordan Engineers Association, Ajloun-**2021**.
- Workshop Construction Technology, Jordan Engineers Association, Ajloun-**2020**
- **Arbitrator for World Book Day Guild.** Jordan Engineers Association, Ajloun-**2021**