



CURRICULUM VITAE  
(CV)

Name  
**Dr. AHMAD ALFRAIHAT**

**1- Contact Information**

Department of Civil Engineering

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**2- PERSONAL INFORMATION**

Ahmad Shuraydeh Alfraihat

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Ahmad.freihat@anu.edu.jo

Date 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

**جامعة عجلون الوطنية****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 (IJCET), 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 , 2021,85-91Husein 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 noneScoups,

- **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**

- 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**