

Date 05/10/2021

FULL NAME
SAMI AYYAD



PERSONAL INFORMATION

Title: Faculty Member-Head of Civil Engineering Department

Academic Rank: Assistant Professor

Date & Place of Birth: 5-11-1972

Nationality: Jordan

Address: Amman Arab University

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Design and Construction of Roads, Subways, Airdromes, Bridges and Vehicular Traffic Tunnels	1998-2002	Moscow Automobile and Road Constructions Institute (State Technical University)	Russia

دائرة الموارد البشرية
Human Resources Department

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2018 -Till date	Assistant Professor	Amman Arab University (AAU)	Department of Civil Engineering / Faculty of Engineering	Jordan
2017– 2018	Assistant Professor	Middle East University (MEU)	Department of Civil Engineering / Faculty of Engineering Technology	Jordan
2015-2017	Assistant Professor	Applied Science Private University (ASU)	Department of Civil Engineering / Faculty of Engineering Technology	Jordan
2012- 2015	Assistant Professor	Al Isra University	Department of Civil Engineering / Faculty of Engineering	Jordan
2004 – 2006	Assistant Professor	Al Margeb University	Department of Civil Engineering / Faculty of Engineering	Libya

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Human Resources Department

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2010.-2012	Projects Manager	First Option Project Construction Management Co.& Falcon Construction Co. & EMC-Falcon Electro Mechanical Contracting Co.		Egypt, Jordan
2009 – 2010	(NOC) Coordinator	Storytransgaz - (STG)		UAE
2006 – 2009	QA/QC Manager	Target Engineering Construction Co		UAE
2002 – 2003	Project Engineer	Abu Menna Institution for Construction projects		UAE

PUBLICATIONS				
JOURNALS				
Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Sami Ayyad, Monther Alawneh	Effect of Concrete Parameters on Local Fracture Energy of Concrete	International Journal of Applied Engineering Research	Volume12 Number 5 (2017) pp.793-796	April 2017
Sami Ayyad, Eleyan Issa Jamal Issa& Sallam Shoroq	The Effect of Steel Fiber and Internally Curing on the Strength of Self- Consolidated Concrete	Modern Applied Science	Vol. 14, No. 2; 2020 ISSN 1913- 1844 E- ISSN 1913- 1852	2020
Omar Asad Ahmad, Sami Ayyad	SECONDARY TREATED WASTEWATER AS A CONCRETE COMPONENT AND ITS IMPACT ON THE BASIC STRENGTH PROPERTIES OF THE MATERIAL	Archives of Civil Engineering	Vol.67 Issue 1, pp.571-583	2021
Sami Ayyad, Omar Asad Ahmad	THE USE OF SAND COLUMNS IN THE REINFORCEMENT OF WEAK LAYERS IN ROAD ENGINEERING	Archives of Civil Engineering	Vol.67 Issue 1, pp.527-538	2021

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CONFERENCES				
Author/s (In Order)	Title	Conference	Country	Date
Sami Ayyad	MANUFACTURING AND REINFORCEMENT CONCRETE PRECAST (PONTOONS)	International of Arts & Sciences Academic Conference FHWien University of Applied Science of WKW, Vienna	Austria	17-22 April 2016
S. Muawiya, N. Nabil, A. Sami	Optimizing the Use of Rainfall-Fed Recharge in Main Wadis to Augment Storage in Aquifers as a Key Performance Indicator of Water Governance Strategy	Al – Isra University International Civil Engineering Conference	Jordan	7 April 2015

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- ◆ Member, Engineers Association, Jordan Since 1998
- ◆ Member, Engineers Association, Libya Since 2004
- ◆ Member, Union Engineers net Since 2010

UNIVERSITY COMMITTEES

Member of:

- ❖ Committee of preparing instructions for measuring learning outcomes -2020-2021
- ❖ The University Proficiency Committee-2021- Present
- ❖ The Monitoring Committee of the Right Situation at the University-2021- Present
- ❖ The University Proficiency Examination Committee-2021- Present
- ❖ The college of engineering council
- ❖ Study plan committee at the College of Engineering
- ❖ Training and Development Committee for Faculty Members in the College of Engineering
- ❖ Library committee at the Faculty of Engineering
- ❖ Student Disciplinary Committee at the Faculty of Engineering
- ❖ Quality Assurance Committee in the College of Engineering

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Human Resources Department

- ❖ Materials Equivalency Committee at the College of Engineering
- ❖ The graduation projects in the Faculty of Engineering the Student Affairs Committee
- ❖ E-Learning Committee
- ❖ Quality Assurance Committee
- ❖ Scientific Research Committee
- ❖ Risk Management Committee
- ❖ Committee for measuring the effectiveness of educational programs
- ❖ Committee for the Equalization of Educational Materials
- ❖ Field Training Committee
- ❖ Safety Committee and Laboratories
- ❖ Strategic Planning Committee at the College of Engineering

Head of:

- ❖ Civil Engineering Department
- ❖ Committee for Measuring the Effectiveness of Educational Programs in the College of Engineering
- ❖ Security and Safety Committee in Laboratories at the College of Engineering
- ❖ Field training committee at the College of Engineering
- ❖ University Proficiency Examination Committee in the College of Engineering
- ❖ Strategic Planning Committee
- ❖ Disciplinary Committee for Students

WORKSHOPS ATTENDED

- 10/2019 Training Program for STEM Early Career Academics in Jordanian Universities, British Council
- 2018 Workshop to develop professional performance of the new members of the faculty, Middle East University (MEU)
- 02/8/2016 Workshop (The Reality of the Traffic in Jordan - Problems and Solutions), Jordan Engineers Association
- 20-22/10 2015 Workshop to develop professional performance of the new members of the faculty, Applied Science Private University - Amman - Jordan
- 25 -9- 2012 Workshop to develop professional performance of the new members of the faculty, Al Isra University-Amman - Jordan

RESEARCH INTERESTS

Highway, Transportation, Traffic, Subways, Aerodromes, Bridges and Vehicular Traffic Tunnels, Construction Materials

LANGUAGES

1. Arabic
2. Russian

3. English

REFERENCES

1. Professor Khaled Irkhais Al Tarawneh. Dean of Engineering Faculty, Amman Arab University
2. Professor Jehad Alhalabi, King Saud bin Abdelaziz for Health Sciences,
halabij@ksau-hs.edu.sa
3. Professor Mamoun Bader, AL Faisal University, mbader@alfaisa.edu
4. Professor Amer Fakhori, amerfakhori@gmail.com
5. Dr. Khaled Ramadan University of Petra, 0777371999
6. Dr. Ayman Awwad Middle East University, 0797980703
7. Dr. Ziad Taqi Edden University of Petra, 07996821361