Date 05/10/2021

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| **FULL Name****Sami Ayyad** |

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| **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 |
|  | Phone No.0797249110 |
|  | e-mail: samiayyad@aau.edu.jo, dr\_samiayyad@yahoo.com, samiayyad1972@gmail.com |

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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 |
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| **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 |
| 2017-2015 | 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 Al Margeb University Department of Civil

 Professor Engineering / Faculty of Libya

 Engineering

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| **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  2006 – 20092002 – 2003  | (NOC) CoordinatorQA/QC ManagerProject Engineer  | Storytransgaz - (STG)Target Engineering Construction CoAbu Menna Institution for Construction projects | ------------------------------------------------------------------------------------------------------------ |  UAEUAEUAE |
| **Publications** |
| **Journals** |  |  |
| Author/s(In Order) | Title | Journal | Vol./No. | Publication Date |
|  Sami Ayyad,Monther Alawneh | Effect of Concrete Parameters on LocalFracture 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.67Issue 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.67Issue 1,pp.527-538 | 2021 |
| Sami M. Ayyad | Design criteria for the floating walkways and pontoons considering the extreme climatic conditions | Marine Science and Technology Bulletin | 11(2): 169-178 | 2022 |
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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 April2016 |
| 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 Apri-l2015 |
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| **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
* Sstudy 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
* 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
* Civil Engineering Proficiency Committee
* 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**-10/2019Training 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, Marine engineering |
| **Languages** |
| 1. Arabic2. Russian3. English |

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| **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.saSaudi 1. Professor Mamoun Bader, AL Faisal University, mbader@alfaisa.edu
2. Professor Amer Fakhori, amerfakhori@gmail.com
3. Dr. Khaled Ramadan University of Petra, 0777371999
4. Dr. Ayman Awwad Middle East University, 0797980703
5. Dr. Ziad Taqi Edden University of Petra,07996821361
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