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 – 2009  2002 – 2003 | (NOC) Coordinator  QA/QC Manager  Project Engineer | | Storytransgaz - (STG)  Target Engineering  Construction Co  Abu Menna Institution  for Construction projects | | | ------------------------------------  ------------------------------------  ------------------------------------ | | | UAE  UAE  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 | |
| 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. Arabic  2. Russian  3. 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](mailto:halabij@ksau-hs.edu.saSaudi)   1. Professor Mamoun Bader, AL Faisal University, [mbader@alfaisa.edu](mailto: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 |