

السيرة الذاتية

Curriculum Vitae

Talal Yousef Qasim Masoud
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Personal Information

Name: Talal Yousef Qasim Masoud
Nationality: Jordanian
Date of Birth: March 4th 1963
Place of Birth: Jordan
Marital Status: married



Education

- ❖ *B. Sc. Civil Engineering* . "*Yarmouk University*" 1985. Cumulative average : 73.1
- ❖ *Master of Science in Civil Engineering* with a Specialization in Soil and Rock Mechanics "*Jordan University of Science& Technology*" 1988 Thesis entitled compressibility and swelling characteristics of some selected Irbid soils. Cumulative average : 87.1
- ❖ *Degree of Doctor of Philosophy (Ph.D.)* in Civil Engineering. "*Jai narain vyas university, Jodhpur*" India. Thesis entitled Behavior of circular footings on expansive soils of Rajasthan.

NOTE: All courses offered in Yarmouk University, Jordan University of Science& Technology and Jai narain Vyas University are taught in English.

Languages

- Native Arabic and good in English both written and spoken

Work experience

- From 1985 to 1988 worked in civil engineering "*Jordan University of Science& Technology as a part – time teaching assistant In the following topics* "

- 1- Engineering drawing.
 - 2- Geology.
 - 3- Geology lab.
 - 4- Soil Mechanics.
 - 5- Construction Eng.
- From 1990 up to 2011 Designer and consulting engineer in "**DAR JARASH**" office.
 - Associated Professor, Jerash University, Civil Engineering Department,
 - Head of Civil Engineering Department, Jerash University. 10/ June/2015-11/ august/2015.
 - Dean of the Engineering faculty, Jerash University. August 2015-present.

Qualifications

- Prokon structural analysis and design using computer.
- 2D and 3D AutoCAD.
- Course on traffic safety and enforcement.

Conferences

- 1- The third Jordanian International Mining Conference 25-28 April 2000.
- 2- 4th Jordanian Civil Engineering Conference on Structural – Geotechnical Engineering and Construction Management 10-13 April 2006. Amman – dead sea – Jordan.
- 3- National Seminar on Recent Trends in Civil Engineering. Feb 22-23/ 2002 – Jodhpur, India.
- 4- First Arab consulting Engineering conference " Under International Variable "
- 5- Third Arab consulting Engineering conference " Under International Variable "
- 6- Conference on Sismic Situation in Jordan and neighboring countries
- 7- Jordan Fourth International Conference On Road And Traffic .
- 8- مؤتمر البلقاء الهندسي الاول " تراث وبناء " البحر الميت 5-7-2008
- 9- المؤتمر الهندسي الاستشاري الثالث 3-5/11/2009 بيت لحم / فلسطين
- 10- المؤتمر الهندسي الاستشاري الرابع 19-21 /4/ 2010 الكويت
- 11- Jordan International Energy Conference Amman 20-22 September 2011
- 12- 6th Jordanian International Mining Conference Amman November 2011
- 13- 5th Jordanian International Civil Engineering Conference Amman 17-19 January 2012
- 14- مؤتمر الأردن الدولي الرابع للطرق والمرور (أولويات قطاع النقل المستقبلية -الأردن 12-13/3/2014 عمان / الأردن
- 15- The second Irbid International Engineering conference(IIEC-2017) that held in Irbid-Jordan from (14-16) November 2017.
- 16- International conference on civil and Environmental Engineering 2017 organized by school of Environmental Engineering University Malaysia (28-29) November 2017 paper (optimization of shape design for gravity retaining walls Talal Masood
- 17- . مؤتمر الفروع الثالث عشر عمان الاردن (2017/11/4) .

18- Aqaba International Engineering conference (AIEC)” Envirnment ,Energy,Safety, Sustainable” Agaba – Jordan (22-23) February

19- المؤتمر الهندسي الاستشاري الثالث (21- 22/2024 عمان -الاردن
صناعة المستقبل لقطاع الاستشارات الهندسية

20-

Association

1- Jordan Engineers Associations.

2- Jordan Roads Society.

3- Consultant Engineer (اعلى مرتبة هندسية في نقابة المهندسين الاردنيين)

(دورة التحكيم والعقود) إعداد وتأهيل المحكم الهندسي) 4--

برعاية الأمانة العامة لإتحاد المهندسين العرب وبالتعاون مع نقابة المهندسين الأردنيين
معتمد ومحكم ب)

Courses taught

- Geology Engineering.
- Dams Engineering.
- Geotechnical Engineering.
- Foundation Engineering.
- Engineering Management
- Pre stressed Concrete.
- Analysis and Design of Retaining Walls.
- Computational Engineering.
- Engineering Workshop.
- Engineering Drawing.
- Laboratory of Geotechnical.
- Probabilities and Statistics for Engineering.
- Graduation Project (1, 2).
- Foundation on Expansive Soil

العمل بعد درجة الدكتوراه

الفترة	جهة العمل	العمل
2011	جامعة جرش	استاذ مساعد
1/10/2016	جامعة جرش	استاذ مشارك
1/10/2021	جامعة جرش	استاذ دكتور

العمل الإداري (Managerial Experience):

الفترة	جهة العمل	العمل
10/6/2015	رئيس قسم الهندسة المدنية	استاذ مساعد
1/10/2017	ق.ا عميد كلية الهندسة	استاذ مشارك
1/10/2022	مشرف الجودة والاعتماد	استاذ دكتور

العمل قبل درجة الدكتوراه

الفترة	جهة العمل	العمل
1/8/ 1990 1/1/2002	رئيس قسم الهندسة المدنية مكتب المهندس طلال	مهندس استشاري ومؤسس
1/1/2002 1/10/2011	مكتب دار جرش للهندسة (مهندسون مستشارون)	مهندس استشاري والمدير الفني وشريك مؤسس

ابحاث منشورة (Articles Published):

	البحث عنوان	المؤلفون	المجلة	العدد	السنة
*	Article Title	Authors	Journal	Volume	Year
1	Study the Effect of Using Stone Cutting Slurry Waste (Al-Khamkha) on the Compaction Characteristics of Jerash Sandy Soil	Talal Masoud	- Soil. Journal of Engineering and Applied Sciences	10	2015
2	Effect of Using Stone Cutting Slurry Waste (Al-Khamkha) on the Compaction Characteristics of Jerash Cohesive Soil.	Talal Masoud	. Open Journal of Civil Engineering	5	2015
3	- Energy Analysis for the Compaction of Jerash Cohesive Soil.	Talal Masoud, Hesham Alsharie, Ahmad Qasaimeh	- Computational Water, Energy, and Environmental Engineering	4	2015
4	- Properties of lightweight cement mortar containing treated pumice and limestone.	Dr.Hesham Alsharie, Dr.Talal Masoud, Dr.Aziz Ibrahim abdulla, Eng. Aseel Ghanem	- Journal of Engineering and Applied Sciences	10	2015
5	- Genetic Algorithm Optimization for Multi-Biogas Mass Transfer in Hydrophobic Polymer Biocell.	Ahmad Qasaimeh, Talal Masoud, Hesham Al Sharie.	- Journal of Sustainable Bioenergy	5	2015
6	- Review on Constructed Wetlands Components and Heavy Metal Removal from Wastewater.	- Ahmad Qasaimeh, Hesham AlSharie, Talal Masoud.	- Journal of Environmental Protection 2015. Vol (6). -	6	2015

7	- , Non-Dimension chart to determine the thickness of CNS soil to minimize the Effect of Expansive Soil Exerted on Circular Footing .	- Talal Masoud -	- . 4 th International Conference on Chemical, Ecology and Environmental Sciences (ICEES'2015) Dec. 15-16,2015 , pattaya (Thailand). -		2015
8	Effects of Wood Ash and Waste Glass Powder on Properties of Concrete in Terms of Workability and Compressive Strength in Jareh City	Yasser I. O. Yahia, Hesham Alsharie, Manal O. Suliman, Talal Masoud	Open Journal of Civil Engineering http://www.scirp.org/journal/ojce	7	2017
9	Effects of Stone Cutting Powder (Al- Khamkha) on the Properties of Self-Compacting Concrete	Manal O. Suliman, Hesham Alsharie, Yasser I. O. Yahia, Talal Masoud	World Journal of Engineering and Technology http://www.scirp.org/journal/wjet	5	2017
10	Optimization of Shape Design for Gravity Retaining Walls	Talal Masoud, Hesham Alsharie, Zaydoun Abu Salem, Yasser I. O. Yahia, Manal O. Suliman	International Journal of Innovative Science and Modern Engineering (IJISME) http://www.ijisme.org	5	2018
11	The Engineering Properties of Light Weight Concrete Containing Recycled tire Rubber Powder in Jareh City	Talal Masoud, Hesham Alsharie, Hazem J.T ALrabadi, Yasser I. O. Yahia	International Journal of Innovative Science and Research Technology 2018	3	2018
12	Strengthening of Timber Beams using Glass Fiber Reinforced Polymers and Wire Mesh.	Hesha.A Yasser I. O. Hazem J. T. Talal.M Aziz.A	International Review of Basic and Applied Sciences https://irbas.academyirmbr.com/	6	2018
13	Effect of Alkhmhah on Swelling Index Properties of Expansive Soils From Jerash in Jordan	Talal Masoud, Manall O. S, Shehdeh G, Hesham.A	International Review of Basic and Applied Sciences http://irbas.academyir mbr.com	7	2019
14	Influence of Energy on Compaction Characteristics of High Expansive Soils	Talal Masoud, Manal O. Suliman	International Journal of Engineering and Advanced Technology (IJEAT) https://www.ijeat.org/	9	2020
15	Recycling of Stone Cutting Waste in the Construction Sector: A Review	Kamel Al-Zboon* Talal Masoud	The journal of solid waste technology and management, 44,4, 356-361	Accepted	2020
16	Factor Affecting the Magnitude and the Direction of the Pressure Exerted on the Gravity Retaining Wall	*Talal Masoud	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-5, June 2020 https://www.ijeat.org/	9	2020

17	Factors affecting the swelling pressure for Jerash expansive soil	Talal Masoud , Abdulrazzaq Jawish Alkherret	Journal of Advanced Sciences and Engineering Technologies Available online at: http://jaset.isnra.org	3	2020
18	Shear strength characteristics of Jerash expansive soil	Talal Masoud	Journal of Advanced Sciences and Engineering Technologies Available online at: http://jaset.isnra.org	3	2020
19	effect of stone cut powder and limestone powder on the properties of Portland Pozzolan cement concrete	Manal O. Suliman, Talal Masoud, Musab Abuaddous, Hesham Alsharie	International Journal of Advanced Research in Engineering and Technology (IJARET) http://www.iaeme.com/IJARM/index.asp	Accepted	2020

کتاب منشوره ومحكمه

20	Rataining Walls Analysys and Design	Talal Masoud	Lambert Acadimic Publishing https://www.lap-publishing.com/	2020
21	PRESSURE SETTLEMENT BEHAVIOR OF SQUARE FOOTING ON JERASH EXPANSIVE SOIL	ABDULRAZZAQ JEWISH ALKHERRET1 , TALAL MASOUD2 , HESHAM ALSHARIE3 , MOHAMMED A. KA. AL-BTOUSH4 , JA'FAR A. ALDIABAT AL5 , Dr. IBRAHIM FAROUQ VAROUQA6 and Dr.TAISEER RAWASHDEH7	Seybold report editor@seyboldreport.or	03/01/2023
22	<i>A STUDY ON ENHANCING THE PROPERTIES OF GEOPOLYMER CONCRETE USING HYBRID FIBERS</i>	Ibrahim. F. Varouqa ¹ , Mohammed A.KA. Al-Btoush ² , Ja'far A. Al-Btoosh ³ , Abdulrazzaq J. Alkherret ⁴ , Hesham Alsharie ⁵ , Talal Masoud ⁶ , Taiseer Rawashdeh ⁷ Sora Omari ⁸	International Journal OF Project Management ISSN : 02637863 Publisher: Elsevier	2023

23	Environmental and Financial Management of solid waste sector of Greater Irbid Municipality, Jordan	Hesham Alsharie ¹ , Abdulrazzaq Jewish alkerret ¹ , Talal Masoud ¹ , Omar Alayed ¹		
24	<i>Material waste in construction projects: causes and effects</i> , <i>Journal of Southwest Jiaotong University, Vol 58, No 3 (2023)</i>	Ja'far A. Aldiabat Al-Btoosh (2023), A.M. Faten Albtoush, Mohammed A.K.A. Al-Btoush, Ibrahim F. Varouqa, Abdulrazzaq Jawish Alkherret, Talal Masoud	<i>Journal of Southwest Jiaotong University, Vol 58, No 3 (2023)</i>	2023

كتب منشوره ومحكمه :

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Talal Masoud

Retaining Walls

Analysis and Design

Masoud

 **LAMBERT**
Academic Publishing

التاريخ: 2020/6/10

الدكتور طلال مسعود المحترم
كلية الهندسة

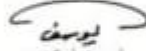
تحية طيبة وبعد
فيسرني إعلامكم بأن كتابكم الموسوم بـ

Retaining Analysis and Design....

قد حكم من قبل مختصين، وتلخصت ردودهم بأن الكتاب صالح لتقديمه للترقية ضمن النتاج العلمي الذي ستقدمون به مستقبلاً.

متمنياً لكم التوفيق

رئيس الجامعة


أيوب ناصر



مخبر الدكتور عميد الكلية

