# **Prof. Hesham Ahmed Al Sharie**

## Personal Information:



Place and date of birth: Irbid – Jordan, July 26<sup>th</sup> 1960

Gender: Male

Marital status: Married, Father of 3 kids.

Nationality: Jordanian

Contact: Irbid – Jordan P. O. Box 954

Tel: +962795868090

Email: <u>dr.sharie@yahoo.com</u>

#### **Education:**

- 1- PhD in Civil Engineering, Belarusian Polytechnic Academy, 1993.
- 2- MA in Civil Engineering, Belarusian Polytechnic Institute, USSR, 1983.

#### Employment History:

- 1- 1983 1985 Buildings Executive Engineer, Jordan Armed Forces.
- 2- 1985 1987 Supervisor Engineer, Jordan Municipality Affairs Department of Irbid.
- 3- 1987 1989 Supervisor Engineer, Jordan Municipality Affairs Department of Koura District.
- 4- 1993 1996 Head of Studies and Design, Ministry of Municipal Affairs, Jordan.
- 5- 1996 2001 Director of BaniObaid District Department of Municipal Affairs.

- 6- 2001 2004 Director of Jerash Governorate Municipal Affairs Department.
- 7- 2002 2004 Mayor of Meradh Municipality.
- 8- 2004 2009Director of Irbid Governorate Municipal Affairs Department.
- 9- 2009 2010 Director of Mafraq Governorate Municipal Affairs Department.
- 10- 2010 2011 Director of Projects Department, Ministry of Municipal Affairs, Jordan.
- 11- 2011 Assistant Professor, Civil Engineering Department, Engineering Faculty, Jerash University, Jordan.
- 12- 1/6/2012 Head of Civil Engineering Department, Engineering Faculty, Jerash University, Jordan.
- 13- 14/12/2014 Assistant Professor, Civil Engineering Department, Engineering Faculty, Jerash University, Jordan.
- 14- 22/3/2016 Associate Professor, Civil Engineering Department, Engineering Faculty, Jerash University, Jordan.
- 15- 9/9/2018 Now Dean of Engineering Faculty, Jerash University, Jordan.

16-29/6/2020 Professor Civil Engineering Department, Engineering Faculty, Jerash University, Jordan.

### Researches:

- 1. Hesham Alsharie .( 2015, 5, 185-189) . Applications and Prospects of Fiber Reinforced Concrete in Industrial Floors. Open Journal of Civil Engineering.
- 2. Hesham AlSharie.(2015). Properties of Lightweight Concrete Containing Treated Pumice by Alkaline Solution. Jordan Journal of Civil Engineering .( Volume: 10, Issue: NO(1), Year: JAN. 2016), accepted for publishing.
- 3. Dr.Hesham Alsharie<sub>1</sub>, Dr.Talal Masoud<sub>2</sub>, Dr.Aziz Ibrahim abdulla<sub>3</sub>, Eng. Aseel Ghanem<sub>4</sub>.(2015). properties of lightweight cement mortar containing treated pumice and lime stone. Journal of Engineering and Applied Sciences 10 (5) 96-101-2015.

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- 5. Ahmad Qasaimeh<sub>1</sub>, Hesham AlSharie<sub>2</sub>, Talal Masoud<sub>2</sub>. (2015). A Review on Constructed Wetlands Components and Heavy Metal Removal from Wastewater. Journal of Environmental Protection, 2015, 6, 710-718.
- 6. Ahmad Qasaimeh<sub>1</sub>, Talal Masoud<sub>2</sub>, Hesham Al Sharie<sub>3</sub>.(2015). Genetic Algorithm Optimization for Multi-Biogas Mass Transfer in Hydrophobic Polymer Biocell. Journal of Sustainable Bioenergy Systems, 2015, 5, 73-81.
- 7. Yasser I. O. Yahia, Hesham Alsharie, Manal O. Suliman, Talal Masoud. (2017). Effects of Wood Ash with Waste Glass Powder on Properties of Concrete in Terms of Workability and Compressive Strength in Jaresh City. Open Journal of Civil Engineering, 2017, 7.
- 8. Manal O. Suliman, Hesham Alsharie, Yasser I. O. Yahia, Talal Masoud. (2018). Effects of Stone Cutting Powder (AL-KHAMKHA) On the Properties of Self-Compacting Concrete. World Journal of Engineering and Technology, 2017, 5.
- 9. Yasser I. O. Yahia, Talal Masoud, Hesham Alsharie, Hazem J. T. Alrabadi . (2018). The Engineering Properties of Light Weight Concrete Containing Recycled tire Rubber Powder in Jaresh City. International Journal of Innovative Science and Research Technology, 2018, 3.
- 10.Hesham Alsharie, Yasser I O Yahia, Hazem J Alrabadi, Aziz A. (2018). Strengthening of Timber Beams using Glass Fiber Reinforced Polymers and Wire Mesh. International Review of Basic and Applied Sciences, 2018, 6.
- 11. Talal Masoud, Hesham Alsharie, Zaydoun Abu Salem, Yasser I. O. Yahia, Manal O. Suliman. (2018). Optimization of Shape Design for Gravity Retaining Walls. International Journal of Innovative Science and Modern Engineering, 2018, 5.
- 12. Yasser I.O. Yahia, Hesham Alsharie. (2018). Stabilization of clayey soil using cement, gypsum and recycling concrete In Jaresh city-Jordan. International Journal of Current Research, 2018, 10.

- 13. Yasser I. O. Yahia, G.baykal, Hesham Alsharie. (2018). MODELLING OF SEGMENTAL PILE WITH VARIABLE FLEXURAL RIGIDITY ON WINKLER FOUNDATION SUBJECTED TO MONOTONIC LOADING. Civil Engineering Research Journal (CERJ), 2018.
- 14.Hesham Alsharie <sub>1</sub> and Omar Alayed <sub>2</sub>. (2019). The Effect of Replacing Fine Silica with Stone Cuttings' Powder on the Compressive Strength of Concrete: A Case Study in Jordan. Jordan Journal of Civil Engineering, Volume 13, No. 1, 2019.
- 15.Hesham Alsharie. (2019). Effect of Replacing Cement with Factory Waste (Steel, Aluminum and Copper) on the Compressive Strength of Concrete. Journal of Modern Applied Science, 1, 2019.
- 16.Hesham Alsharie<sub>1</sub> & Eng. Omar Alayed.(2019). The Effect of Replacing Fine Silica with Fine Phosphate Waste (Russaifa mine) on the Compressive Strength of Mortar and Concrete: A Case Study in Jordan. Modern Applied Science; Vol. 13, No. 6; 2019.
- 17. Talal masoud, manal o. suliman, shehdeh ghannam, hesham alsharie.(2019). Effect of Alkhmhah on Swelling Index Properties of Expansive Soils From Jerash in Jordan. International Review of Basic and Applied Sciences Vol. 7 Issue.12.
- 18.Dr.Hesham Alsharie.(2019) The Powder Effect of the Phosphate waste on cement. International Journal of Engineering and Advanced Technology (IJEAT).
- 19.Dr.Hesham Alsharie. (2020) .The Engineering behavior and the Properties of Phosphorit and Gypsum on the Resistance strength of Concrete International Journal of Engineering and Advanced Technology (IJEAT).

#### الاستاذ الدكتور هشام احمد الشرع

معلومات شخصية:

مكان وتاريخ الولادة: اربد - الأردن 26 تموز 1960

الجنس: ذكر

الحالة الاجتماعية: متزوج وأب لثلاثة أولاد.

الجنسية: أردني

جهة الاتصال: إربد - الأردن ص.ب 954

هاتف: 962795868090

بريد إلكترونيdr.sharie@yahoo.com بريد إلكتروني

التعليم:

-1دكتوراه في الهندسة المدنية من أكاديمية البوليتكنيك البيلاروسية 1993.

-2ماجستير في الهندسة المدنية ، معهد بوليتكنيك بيلاروسيا ، اتحاد الجمهوريات الاشتراكية السوفياتية ، 1983.

تاريخ التوظيف:

1983-1985 - 1مهندس تنفيذي للمباني ، القوات المسلحة الأردنية.

1987-1987 - 2مهندس مشرف ، دائرة شؤون بلدية اربد.

1989 - 1987 - 3مهندس مشرف ، دائرة شؤون البلدية في قضاء الكورة.

1996 - 1993 - 4رئيس قسم الدراسات والتصميم ، وزارة الشؤون البلدية ، الأردن.

1996-2001 - 5مدير مديرية الشؤون البلدية بقضاء بني عبيد.

2001-2004 - 6مدير دائرة الشؤون البلدية بمحافظة جرش.

2004 - 2002 - أمين بلدية مراض.

2004-2009 - همدير دائرة الشؤون البلدية في محافظة اربد.

2010 - 2009 - ومدير دائرة الشؤون البلدية في محافظة المفرق.

2011-2011 -10مدير إدارة المشاريع ، وزارة الشؤون البلدية ، الأردن.

- 2011 - 11أستاذ مساعد ، قسم الهندسة المدنية ، كلية الهندسة ، جامعة جرش ، الأردن.

- 2012/6 / 1-12رئيس قسم الهندسة المدنية ، كلية الهندسة ، جامعة جرش ، الأردن.

-2014 / 12 / 14-13 أستاذ مساعد ، قسم الهندسة المدنية ، كلية الهندسة ، جامعة جرش ، الأردن.

- 22/3/2016 - 14 أستاذ مساعد ، قسم الهندسة المدنية ، كلية الهندسة ، جامعة جرش ، الأردن.

- 9/9/2018 - عميد كلية الهندسة ، جامعة جرش ، الأردن.

6/2020 / 29-16أستاذ قسم الهندسة المدنية ، كلية الهندسة ، جامعة جرش ، الأردن.