Curriculum Vitae

Assist, Prof. Dr. Salam Salman Chiad

Mustansiriyah University – College of Engineering
Mobile:

Email: dr.salam.chiad@uomustansiriyah.edu.iq, salam.chiad@gmail.com, salamsalmanch.alharishawi@wmich.edu

EDUCATION:

- Ph.D. in Civil Engineering, Western Michigan University (USA) / Collage of Engineering, 2019
 Kalamazoo, MI 49008-5316, USA.
- M.Sc. in Civil Engineering, AL-Mustansiriya University, 2009.
- Higher diploma in building and construction University of Technology, 2000.
- B.Sc. in Civil Engineering, AL-Mustansiriya University, 1996.

ACADEMIC HONORS AND AWARDS:

• 100

ACADEMIC / TEACHING EXPERIENCE:

- Academic staff College of Engineering, Mustansiriya University.
- Taught many subjects in the Environmental Engineering department.
- Coordinator Environmental Engineering Department 2011, 2012, 2013.

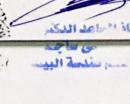
COURSES TAUGHT:

Undergraduate	Graduate
- Theoretical:	
Structural Analysis,	
Concrete and Water Tank Design	
Engineering Mechanics Statics I & II, Physics, Strength of	
Material, Mathematics.	
- Practical:	
Hydraulic I Lab, Hydraulic II Lab	
Healthily Engineering Lab.	

PROFESSIONAL AFFILIATIONS:

American Society of Civil Engineers (ASCE) Member ID#: 10632721.

Member of Iraqi Engineers Union, identity no. 81863(ii) 19/11/1998.
 Member of Iraqi Computer Society, identity no. 27/12 in 12/4/1998.



PUPLICATIONS:

- 1. Laboratory tests of solid and hollow concrete beams made with glass waste, Research published in Journal of Archives of Civil Engineering, 69 (4), 5-20, Dec 2023.
- 2. Adopting building information modeling in claims management in construction industry, Research published in Journal of Applied Engineering Science 20 (4), 1152-1164, Dec 2022.
- 3. Subject Review: A Comparison of Using Recycled Rubber as Aggregate in Concrete, Research published in Journal of International Journal of Advances in Scientific Research and Engineering (IJASRE), Volume 7, Issue 2, February -2021, DOI: 10.31695/IJASRE.2021.33974
- 4. Subject Review: A Comparison of Lightweight Concrete Made With Sawdust, Research published in Journal of International Journal of Engineering Research and Advanced Technology (IJERAT), Volume.7, Issue 2, February -2021, DOI: 10.31695/IJERAT.2021.3691
- 5. Experimental investigation of using recycled glass waste as fine aggregate replacement in concrete. Research published in Journal of Archives of Civil Engineering, 67 (4), Dec 2021
- 6. Shear stresses of hollow lightweight concrete beams made with wood waste. Research published in Journal of Archives of Civil Engineering, 67 (1), Jan 2021
- 7. Employment of recycled wood waste in lightweight concrete production. Research published in Journal of Archives of Civil Engineering, 66 (4), Dec 2020
- 8. Integrating BIM and Game Engine for Simulation Interactive Life Cycle Analysis Visualization. Research published in the 2019 ASCE International Conference on Computing in Civil Engineering. Georgia Institute of Technology, Atlanta, Georgia, U.S.A, June 17 - 19, 2019.
- 9. Shear Stresses of Hollow Concrete Beams. Research published in Journal of Applied Sciences Research, 9(4): 2880-2889, 2013 ISSN 1819-544X.
- 10. Flexural Strength of Reinforced Concrete One-Way Opened Slabs with and without Strengthening. Research published in Australian Journal of Basic and Applied Sciences, 7(6): 642-651, 2013 ISSN 1991-8178.
- 11. Experimental study of chemical, physical and biological properties for drinking water in East Tigerest treatment / Baghdad. (research published in AL- Mustansiriya University / educational College in 13/4/2012).
- 12. Experimental Study of Punching Shear for Reinforced Lightweight Concrete Slabs Made with Plastic Waste. Research published in the journal of Babylon University - Engineering College 2010. Presented in 2nd Annual Scientific Conference of the College of Engineering 24—25 March 2010, Part (E) Issn: 1819-2076.
- 13. Experimental Study on Properties of Lightweight Concrete Made with Plastic Waste. Research published in AL-Qadisiya Journal for Engineering Sciences -special issue-part two- second scientific Conference of the college of engineering-university of AL-Qadisiya 2009.

PROFESSIONAL DEVELOPMENT:

Participation in the ASCE International Conference, U.S.A, 2019.

Participation in the Second Scientific Conference of the College of Paginteering, Utilizersity of Babylon 2010.

Participation in the Second Scientific Conference of the College of Engineering, University of AL-Qadistya 2009.

السيرة الذاتية

أ.م.د. سلام سلمان جياد

الجامعة المستنصرية _ كلية الهنسة Mobile:

Email: dr.salam.chiad@uomustansiriyah.edu.iq, salam.chiad@gmail.com, salamsalmanch.alharishawi@wmich.edu

الشهادات الدراسية:

- دكتوراه في الهندسة المدنية، جامعة غرب ميشيغان الامريكية ، 2019.
 - ماجستير في الهندسة المدنية، الجامعة المستنصرية، 2009.
- دبلوم دراسات عليا في هندسة البناء والانشاءات، الجامعة التكنولوجية 2000.
 - بكالوريوس في الهندسة المدنية، الجامعة المستنصرية، 1996.

الجوائز والتكريم الأكاديمى:

• حاصل على 100 كتاب شكر وتقدير.

الخبرة الأكاديمية والتدريس:

- تدريسي قي كلية الهندسة / الجامعة المستنصرية.
- تدريس العديد من المواد الدراسية في قسم الهندسة البيئية.
- مقرر قسم هندسة البيئة للاعوام 2011، 2012، 2013.

المقررات الدراسية التي تم تدريسها:

الدراسات الأولية	الدراسات العليا
تصاميم انشائية	
تصميم خزانات خرسانية	
میکانیک هندسی I & II	
الفيزياء	
مقاومة المواد	
الرياضيات	
مختبر الموانع [، امختبر الموائع II	
مختبر الهندسة الصحية.	

الأنتساب المهني او الجمعيات:

عضو في ال American Society of Civil Engineers (ASCE).

عضو في نقابة المهندسين العراقيين موردة عضو في ال Train computer society.

> الأستاذ المسامد المحبور داود عيسى ساجت رئيس قسم هندسة البينة

- 1. Laboratory tests of solid and hollow concrete beams made with glass waste, Research published in Journal of Archives of Civil Engineering, 69 (4), 5-20, Dec 2023.
- 2. Adopting building information modeling in claims management in construction industry, Research published in Journal of Applied Engineering Science 20 (4), 1152-1164, Dec 2022.
- 3. Subject Review: A Comparison of Using Recycled Rubber as Aggregate in Concrete, Research published in Journal of International Journal of Advances in Scientific Research and Engineering (IJASRE), Volume 7, Issue 2, February -2021, DOI: 10.31695/IJASRE.2021.33974
- 4. Subject Review: A Comparison of Lightweight Concrete Made With Sawdust, Research published in Journal of International Journal of Engineering Research and Advanced Technology (IJERAT), Volume.7, Issue 2, February -2021, DOI: 10.31695/IJERAT.2021.3691
- 5. Experimental investigation of using recycled glass waste as fine aggregate replacement in concrete. Research published in Journal of Archives of Civil Engineering, 67 (4), Dec 2021
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- 8. Integrating BIM and Game Engine for Simulation Interactive Life Cycle Analysis Visualization. Research published in the 2019 ASCE International Conference on Computing in Civil Engineering. Georgia Institute of Technology, Atlanta, Georgia, U.S.A, June 17 - 19, 2019.
- 9. Shear Stresses of Hollow Concrete Beams. Research published in Journal of Applied Sciences Research, 9(4): 2880-2889, 2013 ISSN 1819-544X.
- 10. Flexural Strength of Reinforced Concrete One-Way Opened Slabs with and without Strengthening. Research published in Australian Journal of Basic and Applied Sciences, 7(6): 642-651, 2013 ISSN 1991-8178.
- 11. Experimental study of chemical, physical, and biological properties for drinking water in East Tigerest treatment / Baghdad. (research published in AL- Mustansiriya University / educational College in 13/4/2012).
- 12. Experimental Study of Punching Shear for Reinforced Lightweight Concrete Slabs Made with Plastic Waste. Research published in the journal of Babylon University - Engineering College 2010. Presented in 2nd Annual Scientific Conference of the College of Engineering 24—25 March 2010, Part (E) Issn: 1819-2076.
- 13. Experimental Study on Properties of Lightweight Concrete Made with Plastic Waste. Research published in AL-Qadisiya Journal for Engineering Sciences -special issue-part two- second scientific Conference of the college of engineering-university of AL-Qadisiya 2009.

تطوير المهارات:

American Society of Civil Engineers (ASCE) / 2019 / وإلا المريكية / American Society of Civil Engineers المشاركة في المؤتمر الدولي المنعقة في الوالية المشاركة في المؤتمر العلمي الهيميني الثاني/جام

كة في المؤتمر العلمي الهنا