

## Curriculum Vitae

# Salam Salman Chiad

Mustansiriyah University – College of Engineering

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### 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:

- 28

### ACADEMIC /TEACHING EXPERIENCE:

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

### COURSES TAUGHT:

| Undergraduate   | Graduate |
|---|----------|
| <p><b>- Theoretical:</b><br/>Strength of Material, Mathematics.</p> <p><b>- Practical:</b><br/>Hydraulic I Lab, Hydraulic II Lab and Healthily Engineering Lab.</p> |          |

### PROFESSIONAL AFFILIATIONS:

- American Society of Civil Engineers (ASCE) Member ID#: 10632721.
- Member in Iraqi engineers union, identity no. 81863 in 19/11/1996
- Member in Iraqi computer society, identity no. 2747 in 12/4/1998.

### PUBLICATIONS:

الإستاذ المساعد الدكتور  
علي محمد سالم  
مستشار  
الشؤون الهندسية والدراسات العليا



1. 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.
2. Shear Stresses of Hollow Concrete Beams. Research published in Journal of Applied Sciences Research, 9(4): 2880-2889, 2013 ISSN 1819-544X.
3. 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.
4. 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).
5. Experimental Study of Punching Shear for Reinforced Lightweight Concrete Slabs Made with Plastic Waste. Research published in the journal of Babylon University - engineering collage 2010. Presented in 2nd Annual Scientific Conference of the College of Engineering 24—25 March 2010, Part (E) Issn: 1819-2076.
6. 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:

7. Participation in the ASCE International Conference, U.S.A, 2019.
8. Participation in the Second Scientific Conference of the College of Engineering, University of Babylon 2010.
9. Participation in the Second Scientific Conference of the College of Engineering, University of AL-Qadisiya 2009.

الأستاذ المساعد الدكتور  
 علي محمد كاظم  
 عميد كلية الهندسة  
 لشؤون الطلبة والمسجلين العليا



## السيرة الذاتية

### سلام سلمان جواد

الجامعة المستنصرية – كلية الهندسة

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[salamsalmanch.alharishawi@wmich.edu](mailto:salamsalmanch.alharishawi@wmich.edu)

#### الشهادات الدراسية:

- دكتوراه في الهندسة المدنية، جامعة غرب ميشيغان الأمريكية ، 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 الأكاديمي:

- حاصل على 28 كتاب شكر وتقدير.

#### الخبرة الأكاديمية والتدريس:

- تدريسي في 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 |
|--|-----------------|
| مقاومة المواد<br>الرياضيات<br>مختبر الموائع I، مختبر الموائع II<br>مختبر الهندسة الصحية. |                 |

#### الأتساب المهني او الجمعيات:

- عضو في ال American Society of Civil Engineers (ASCE).
- عضو في نقابة المهندسين العراقيين
- عضو في ال Iraqi computer society.

#### المنشورات العلمية

1. 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.

الإستاذ المساعد الدكتور  
علي محمد كاظم  
مختبر الموائع  
للشؤون العلمية والدراسات العليا



2. Shear Stresses of Hollow Concrete Beams. Research published in Journal of Applied Sciences Research, 9(4): 2880-2889, 2013 ISSN 1819-544X.
3. 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.
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6. 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:

- المشاركة في المؤتمر الدولي المنعقد في الولايات المتحدة الامريكية / 2019 / American Society of Civil Engineers (ASCE).
- المشاركة في المؤتمر العلمي الهندسي الثاني / جامعة بابل / 2010.
- المشاركة في المؤتمر العلمي الهندسي الثاني / جامعة القادسية / 2009.

الإستاذ المساعد الدكتور  
علي جبار تانيم  
معاون العميد  
للشؤون العلمية والدراسات العليا

