



جامعة الموصل
كلية الهندسة
قسم الهندسة المدنية



سيرة ذاتيه

المعلومات الشخصية:

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العنوان: العراق - محافظة الموصل - الرميثة

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بلد الولادة والقومية: العراق - العربية

الديانة: مسلم

الحالة الاجتماعية: متزوج

المنصب: رئيس قسم الهندسة المدنية - كلية الهندسة - جامعة الموصل للفترة

من 2016 ولغاية 2020

الشهادات الحاصل عليها:

الدرجة	الجامعة	البلد	السنة
بكالوريوس	جامعة الكوفة - كلية الهندسة	العراق	1998
ماجستير	الجامعة التكنولوجية - قسم هندسة البناء والانشاءات	العراق	2001
الدكتوراه	Southwest Jiaotong University	الصين	2013

الدرجات العلمية والسنوات:

مدرس مساعد: 2008

مدرس: 2013

أستاذ مساعد: 2016

الخبرات

الخبرات التدريسية:

ت	المواد الدراسية	سنوات الخبرة	القسم
1	ميكانيك الموائع	3	المدني
2	هندسة البيئه	3	المدني
3	تصميم الخرسانة المسلحة	4	المدني
4	ميكانيك التربة	3	المدني

جزء من البحوث المنشوره عالمياً

- 1- The International Conference on Civil Engineering, Architecture and Building Materials (CEABM 2011), Hussein Yousif Aziz, Jianlin Ma, “*Study the Design and Analysis of Al-Shuhadah Bridge and Analysis by Using Plaxis Program of Finite Elements*”, The proceeding of 2011 International Conference on Civil Engineering, Architecture and Building Materials (CEABM 2011), Haikou, China, June 18-20, 2011, edited by Prof. Hongnan Li, Prof. Chaohe Chen, Prof. Yong Huang, published by Advanced Materials Research Vols. 243-249 (2011) pp 3676-3684. [INSPC & EI].
- 2- Electronic Journal of Geotechnical Engineering, Hussein Yousif Aziz and Jianlin Ma, “*Gypseous soil improvement using fuel oil*” Source: v 16 H, pp. 851-862, 2011, E-ISSN: 1089-3032, Engineering Index (EI).
- 3- The Open Civil Engineering Journal, Hussein Yousif Aziz and Jianlin Ma, “*Deep Foundation Numerical Analysis Using Modified Compression Modulus*”, Vol. 6, pp. 65-86, 2012, ISSN 1874-1495, Engineering Index (EI).
- 4- The Open Construction and Building Technology Journal, Hussein Yousif Aziz and Jianlin Ma, “*Experimental and Theoretical Static Analysis of High-Speed Railway Bridge Settlement for Deep Soft Soil*” Vol. 6, pp. 17-31, 2012, ISSN 1874-8368, Engineering Index (EI).
- 5- Journal of Civil Engineering and Construction Technology, Hussein Yousif Aziz and Jianlin Ma, “*Design and analysis of bridge foundation with different codes*” Vol. 2(5), pp. 191–118, May 2011, ISSN 2141-2634©2011 Academic Journals.
- 6- The Third International Conference on Transportation Engineering (ICTE 2011), Hussein Yousif Aziz, Jianlin Ma, Ammar A. Mohammed, and Ni Liu, “*Design Of Substructure Bridge With Different Codes And Analysis Manually And By Using Plaxiz Program 3D*”, the proceeding of the 3rd international conference on

- Transportation Engineering July 23-25 2011, Southwest Jiaotong University, Chengdu, P.R. China, edited by QiyuanPeng; Kelvin C.P. Wang; YanjunQiu; Yun Pu; Bin Shuai, published by ASCE and T&DI, pp 1517- 1523. [EI].
- 7- The Third International Conference on Transportation Engineering (ICTE 2011), Ahmed SubhiAbd AL-JABBAR, Ammar A. M. SHUBBERand Hussein Yousif Aziz **“Reasons and Possible Remedies for Baghdad City Traffic Congestion”**, the proceeding of the 3rd international conference on Transportation Engineering July 23-25 2011, Southwest Jiaotong University, Chengdu, P.R. China, edited by QiyuanPeng; Kelvin C.P. Wang; YanjunQiu; Yun Pu; Bin Shuai, published by ASCE and T&DI, pp. 672- 678. [EI].
 - 8- International Conference on Sustainable Design and Construction,Hussein Yousif Aziz and Jianlin Ma,**“Sustainable Design of Substructure Bridge and Numerical Analysis by Finite Elements”**, The proceeding of International Conference on Sustainable Design and Construction March 23-25, 2011, Kansas City, Missouri, USA, edited by Oswald Chong, Chris Hermreck and Barbara Solberg, University of Kansas, published by ASCE and T&DI, under the proceeding of publication.
 - 9- The Open Civil Engineering Journal, Hussein Yousif Aziz, Jianlin Ma, **“Settlement Analysis Using Modified Compression Modulus Analysis”**, 2012, 6, 65-86, Engineering Index (EI).
 - 10- Advances in Structural Engineering Journal, H. Y. Chen, J. L. Ma, X. G. Qinand Hussein Yousif Aziz, **Influence of Pile Cap Effect on Piled Embankment Supporting High-Speed Railway**, ISSN 1369-4332, 2013 (SCI) Compendex.
 - 11- Hussein Yousif Aziz, **Comparison of High Speed Railway Bridge Foundation Design**, World Academy of Science, Engineering and Technology, International Journal of Civil and Environmental Engineering Vol:2, No:7, 2015.
 - 12- Hussein Yousif Aziz , **Using of Stones in Building the Foundations**, AL-MUTHANNA JOURNAL FOR ENGINEERING SCIENCES. DOI: 10.18081/mjet/2016-4/51-56
 - 13- Hussein Y. Aziz,**Deep Pile Foundation Settlement Prediction Using Neurofuzzy Networks**, The Open Civil Engineering Journal, 2014, 8, 78-104.
 - 14- Jianlin Ma, Hussein Yousif Aziz, Chun-hui Su and Cong Shi, **Settlement prediction and behavior of pile foundation in deep clayey soil deposits**, Journal of Central South University, Vol. 21, Issue 4, pp 1554-1564, 2014.
 - 15- Raid Al-Kateeb and Hussein Yousif Aziz, **Comparison of physical and chemical properties of soils in China and Iraq**, African Journal of Engineering Research, Vol. 4, Issue 4, pp. 67-70. 2016.
 - 16- Hussein Yousif Aziz and Abbass A. Abd-Noor, **Comparison of high speed railway bridge substructures**, African Journal of Engineering Research, Vol. 4 (2), pp. 36-42. 2016.
 - 17- HY Aziz, HEY Yong, BH Mauls, **Dynamic Response of Bridge-Ship Collision Considering Pile-Soil Interaction**, Civil Engineering Journal, 2017 - civilejournal.org
 - 18- HY Aziz, BH Maula, **ESTIMATION OF NEGATIVE SKIN FRICTION IN DEEP PILE FOUNDATION USING THE PRACTICAL AND THEORETICALLY APPROACHES**, VOL. 13, NO. 10, MAY 2018 arpnjournals.org.
 - 19- KH Alwan, BH Maula, Hussein Yousif Aziz, **Earthquake Rating of Pore Water Pressure Generation–Induced Liquefaction of Earth Fill Embankments by Numerical Simulation**, Muthanna Journal of Engineering and Technology (MJET) Vol.(5),No.(3),(2017),1-13.

- 20- Basim J. Abbas, Hussein Yousif Aziz and Raid TarikHadi, ***Structural Rehabilitation of Damaged Building Due to Cracking, International Journal of Civil Engineering & Technology***, Volume 9, Issue 8, August 2018. (Scopus Index)
- 21- Qais M. B, Baydaa H. M, Hayder H. M and Hussein Y. A, ***Design Cement Mixture of Recycled Solid Waste with A Limited Replacement Percent***, International Journal of Civil Engineering & Technology, Volume 9, Issue 9, September 2018.(Scopus Index)
- 22- Hussein Kareem Sultan, Hussein Yousif Aziz, Alaa T Mohammed, ***A Study on Economical Design of Reinforced Concrete Tie Columns***, IOP Conference Series: Materials Science and Engineering, Volume 1090, Issue 1, March 2020.
- 23- Hussein Yousif Aziz, Hussein Kareem Sultan, Basim Jabar Abbas, Raid Tarik Alkateeb, ***Comparison of pier bridge design between AASHTO and Chinese codes***, IOP Conference Series: Materials Science and Engineering, Volume 1090, Issue 1, March 2020.
- 24- Hussein Kareem Sultan, Hussein Yousif Aziz, Baydaa Hussain Maula, Ali A Hasan, Wadhah A Hatem, ***Evaluation of Contaminated Water Treatment on the Durability of Steel Piles***, Advances in Civil Engineering, Volume 2020, November 2020.
- 25- Asmaa G Sami, Hussein Y Aziz, Farah M Hussein, ***Influence of Nano Silica on the compressive strength and flexural behaviour of Bridge rubberised concrete***, IOP Conference Series: Materials Science and Engineering, Volume 745, Issue 1, March 2020.
- 26- Hussein Kareem Sultan, Alaa T Mohammed, Ola Adel Qasim, Baydaa Hussain Maula, Hussein Y Aziz, ***Ductility Factor Evaluation of Concrete Moment Frame Retrofitted by FRP Subjected to Seismic Loads***, International Review of Civil Engineering (I. RE. CE), Volume 11, Issue 6, March 2020.
- 27- Hussein Yousif Aziz, Baydaa Hussain Maula, Basim Jabbar Abbas, ***Evaluation of stabiliser material using a waste additive mixture***, Open Engineering, Volume 10, Issue 1, Jan. 2020.
- 28- T Al-Mansoori, J Hussein, H Aziz, ***Asphalt damage reservation due to self-repair: A literature review***, IOP Conference Series: Materials Science and Engineering, Volume 584, Issue 1, March 2019.
- 29- Basim Jabbar Abbas, Hussein Yousif Aziz, Baydaa Hussain Maula, Raid Tarik Alkateeb, ***Finite element analysis of spread footing near slops***, IOP Conference Series: Materials Science and Engineering, Volume 512, Issue 2, May 2019.
- 30- Basim Jabbar Abbas Ahmed Raad Al-Adhadh, Hussein Yousif Aziz, ***Reviewing the Advantages and Disadvantages of reusing the Greywater***, IOSR Journal of Mechanical and Civil Engineering, Volume 16, Issue 6, 2019.

الخبرات العملية والحقلية

1. عمل التقارير البيئية ودراسات الجدوى لكافة المشاريع الهندسية.
2. عمل التقارير الاثار البيئية ودراسة تأثيرها المحيطي لكافة المشاريع الهندسية.
3. عمل تقارير التحريات المحيطية والحقلية لكافة اسس المنشآت الهندسية.
4. أعداد الدراسات والتصاميم والمخططات المعمارية والانشائية والصحية لكافة المشاريع الهندسية.
5. تقديم الاستشارات الهندسية في كافة مجالات الهندسة المدنية.

6. تقديم الاستشارات الهندسية في مجال الفحوصات المختبرية الإنشائية والكيميائية لمواد البناء والترربة.
7. عمل واعداد التقارير الخاصة بالفحوصات الحقلية كافة في مجال الهندسة المدنية.

مهارات تطبيقات الحاسوب:

1. العمل على البرنامج الهندسي STAD PRO
2. العمل على البرنامج الهندسي SAP
3. العمل على البرنامج الهندسي PROKON
4. العمل على البرنامج الهندسي AUTOCAD
5. العمل على البرنامج الهندسي PLAXIS FINITE ELEMENT 3D
6. العمل على لغة البرمجة MATLAB
7. العمل على البرنامج المكتبية تحت نظام WINDOWS
8. وغيرها من البرامج التصميمية والتحليلية في اختصاص الهندسة المدنية.