

السيرة الذاتية

أ.م.د. نور معتز أسماعيل

الجامعة المستنصرية، كلية الهندسة

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ملخص تعريفي: تدريسية في كلية الهندسة / الجامعة المستنصرية / قسم هندسة الطرق والنقل منذ عام 2007

الشهادات الدراسية:

- شهادة الدكتوراه / جامعة بغداد / 2015
- شهادة الماجستير / الجامعة المستنصرية / 2006
- شهادة البكالوريوس / الجامعة التكنولوجية / 2003

الجوائز والتكريم الاكاديمي:

الخبرة الاكاديمية والتدريس:

- خمسة عشر سنة
-

المقررات الدراسية التي تم تدريسها:

الدراسات العليا	الدراسات الاولية
تحديد مسار	مطارات وسكك
نظم المعلومات الجغرافية	التصميم الانشائي
هندسة المطارات	برامجيات الطرق
تقنيات الامتلية	

الانتساب المهني والجمعيات:

- لجنة ضمان الجودة
- لجنة تحديث المناهج
- لجنة تقييم اداء التدريسين
- لجنة التوثيق والارشافة الالكتروني
- لجنة الخطة العلمية

المنشورات العلمية:

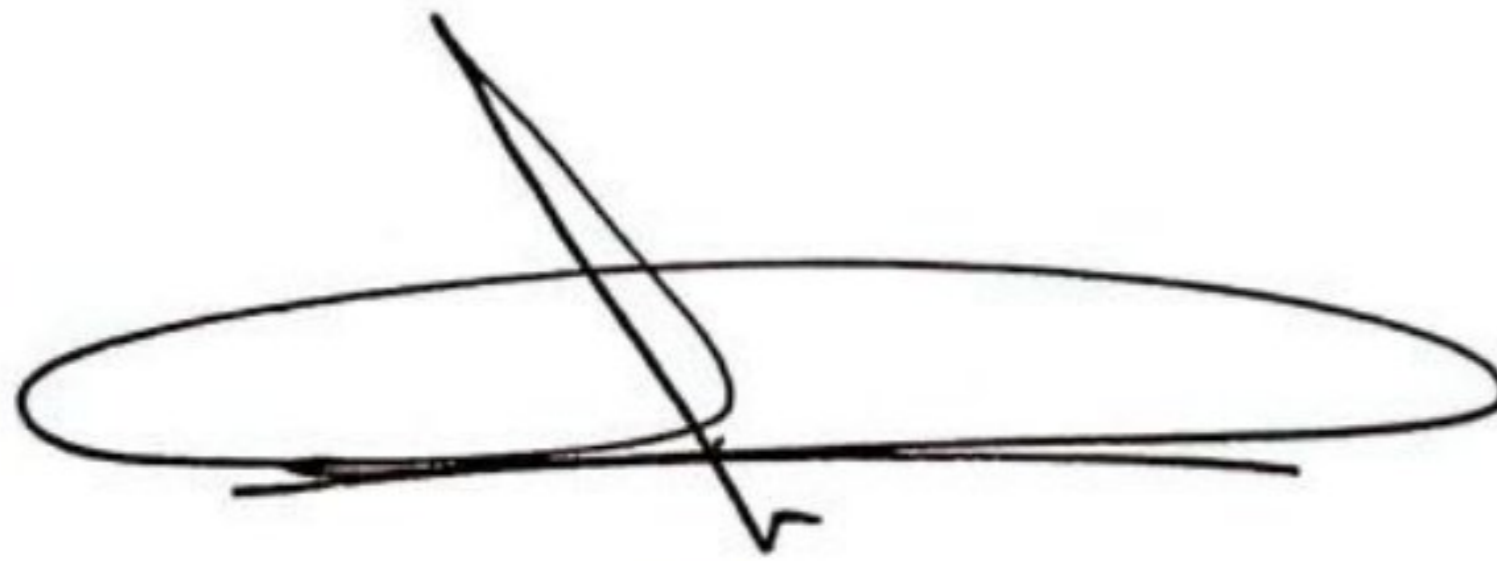
- بحوث علمية. تم نشر 24 بحث في مجال الاختصاص الدقيق
- 1) Comparative Evaluation For Mix Design of Marshall and Superpave Methods/2008/ AL-Mustansiriya university / college of engineering
- 2)Effect of Mineral Filler Type and Content on Properties of Asphalt Concrete Mixes/2009/ AL-Baghdad university/ college of engineering

- 3) A GIS-Assisted Optimal Urban Route Selection Based On Multi Criteria Approach/2009/AL-Babylon university / college of engineering
- 4) Effect of Polymer resins Type and Content on Properties of Asphalt Concrete Mixes/2008/ AL-Mustansiriya university / college of engineering
- 5) Effect of Additive Type and Content on the Properties of Stone Matrix Asphalt Mixtures/2010/ Al-Technology University/ college of engineering
- 6) A GIS-ASSISTED OPTIMAL BAGHDAD METRO ROUTE SELECTION BASED ON MULTI CRITERIA DECISION MAKING /2015/ Journal of Engineering and Development/ college of engineering/ AL-Mustansiriya university
- 7) A GIS BASED WEIGHT OF EVIDENCE FOR PREDICTION URBAN GROWTH OF BAGHDAD CITY BY USING REMOTE SENSING DATA/2015/ AL-Naharen university/ college of engineering
- 8) Analysis Local Public Transportation Using GIS (Baghdad Case Study)/ 2016/ International Research Journal of Engineering and Technology (IRJET)
- 9) Investigation of Using Polymers to Improve Asphalt Pavement Performance/ 2018/ American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) (2018) Volume 39, No 1
- 10) Asmael, N., & Waheed, M. (2018). Demand estimation of bus as a public transport based on gravity model. In MATEC Web of Conferences (Vol. 162, p. 01038). EDP Sciences.
- 10) Waheed, M., & Asmael, N. (2018). Improvement of engineering soil properties using non-traditional additives. In MATEC Web of Conferences (Vol. 162, p. 01027). EDP Sciences.
- 11) Alkawaaz, N. A., & Asmael, N. M. (2018). A GIS-ASSISTED PREDICTION TRAVEL DEMAND ON METRO NETWORK (BAGHDAD CASE STUDY). Journal of Engineering and Sustainable Development, Vol, 22(02 Part 4).
- 12) Mohanned Q. Waheed and Noor M. Asmael, Parametric Study of Shallow Foundation Bearing Capacity in Clayey Soil, International Journal of Civil Engineering and Technology (IJCIET) 9(10), 2018, pp. 1223–1230.
- 13) Asmael, N. M., & Alkawaaz, N. G. A. (2019, May). The Influence Change of Private Car Ownership on Patterns of Mode Choice in Baghdad city. In IOP Conference Series: Materials Science and Engineering (Vol. 518, No. 2, p. 022025). IOP Publishing.
- 14) Addahhan, A. J., Asmael, N. M., & Fattah, M. Y. (2019, May). Effects of organic warm mix asphalt additives on marshall properties. In IOP Conference Series: Materials Science and Engineering (Vol. 518, No. 2, p. 022071). IOP Publishing.
- 15) N. Asmael M. Waheed, 2019, Study simulation of shallow foundation behavior using different finite element models. Journal of Advanced Civil Engineering Practice and Research, Vol.8.
- 16) Alkawaaz, N. G. A., & Asmael, N. M. (2018). An Origin-Destination Matrix Estimate for Baghdad City Based on GIS. Journal of Maritime & Transportation Sciences, 55(1).
- 17) Asmael, N. M., Waheed, M. Q., & Abdaljabbar, A. S. INVESTIGATE PERFORMANCE OF POLYMER MODIFIED ASPHALT MIXTURES.
- 18) Asmael, N. M. (2019). Investigate engineering properties of modified open-graded asphalt mixtures. Cogent Engineering, 6(1), 1678555.
- 19) ASMAEL, N. M., & WAHEED, M. Q. (2020). Performance of Chemical WMA Mixtures—A review.
- 20) Fahed Al-Ghanimy, G., & Moutaz Asmael, N. (2020). Estimate parking generation rates for educational sites. MS&E, 745(1), 012151.

- 21) Asmael, N. M., Fattah, M. Y., & Kadhim, A. J. (2020). Exploring the Effect of Warm Additives on Fatigue Cracking of Asphalt Mixtures. Journal of Applied Science and Engineering, 23(2), 197-205.
- 22) Asmael, N. M., Fattah, M. Y., & Kadhim, A. J. (2020). Evaluate Resistance of Warm Asphalt Mixtures to Rutting. MS&E, 745(1), 012109.
- 23) Kadhim, A. J., Fattah, M. Y., & Asmael, N. M. (2020). Evaluation of the moisture damage of warm asphalt mixtures, Springer.
- 24) Asmael, N. M., & Kadhim, N. (2020). Estimate Attraction Rate for Shopping Centers. Transport technic and technology, 16(1), 1-8.

تطوير المهارات:

- Certifications. في مهارات الحاسوب IC3
- Arc GIS
- AutoCad
- Conferences.
- Workshops.



الأستاذ المساعد الدكتور
عنايت محمد العباسي
معاون العميد للشؤون العامة



الأستاذ الدكتور
محمد هاشم محمد
رئيس قسم هندسة الطرق والنقل

Curriculum Vitae

Assist. Prof. Dr. Noor Moutaz Asmael

Al-Mstansiriyah University-----College of-Engineering

Mobile: 07801656293

E-mail: nour_moutatz@yahoo.com

PERSONAL SUMMARY: LECTURER IN COLLEGE OF ENGINEERING AL-MSTANSIRIYAH UNIVERSITY SINCE 2007

EDUCATION:

- Ph.D degree in highway and transportation engineering (2015) Baghdad University
- Master degree in highway and transportation engineering (2006) AL-Mustansiriya University
- Bachelor B.Sc in Highway and Bridges engineering/(2003) AL-Technology University

ACADEMIC HONORS AND AWARDS:

- #1:
- #2:

ACADEMIC / TEACHING EXPERIENCE

- 15 years
-

courses Taught:

Under graduate	Graduate
Airport and Railway	Airport Engineering
Structural design of Hwys	Route Location
Road Programs	GIS
	Optimization Techniques

PROFESSIONAL AFFILIATIONS:

The Committee on Quality Assurance

- Committee updated curriculum
- Committee evaluating the performance of the teaching staff
- Committee for documentation and electronic archiving

COMMITTEE OF SCIENTIFIC PLAN

PUBLICATIONS:

- Papers.
 - 1) Comparative Evaluation For Mix Design of Marshall and Superpave Methods/2008/ AL-Mustansiriya university / college of engineering
 - 2)Effect of Mineral Filler Type and Content on Properties of Asphalt Concrete Mixes/2009/ AL-Baghdad university/ college of engineering
 - 3)A GIS-Assisted Optimal Urban Route Selection Based On Multi Criteria Approach/2009/AL-Babylon university / college of engineering
 - 4) Effect of Polymer resins Type and Content on Properties of Asphalt Concrete Mixes/2008/ AL-Mustansiriya university / college of engineering
 - 5)Effect of Additive Type and Content on the Properties of Stone Matrix Asphalt Mixtures/2010/ Al-Technology University/ college of engineering
 - 6) A GIS-ASSISTED OPTIMAL BAGHDAD METRO ROUTE SELECTION BASED ON MULTI CRITERIA DECISION MAKING /2015/ Journal of Engineering and Development/ college of engineering/ AL-Mustansiriya university
 - 7) A GIS BASED WEIGHT OF EVIDENCE FOR PREDICTION URBAN GROWTH OF BAGHDAD CITY BY USING REMOTE SENSING DATA/2015/ AL-Naharen university/ college of engineering
 - 8) Analysis Local Public Transportation Using GIS (Baghdad Case Study)2016 // International Research Journal of Engineering and Technology (IRJET)
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 - 11) Alkawaaz, N. A., & Asmael, N. M. (2018). A GIS-ASSISTED PREDICTION TRAVEL DEMAND ON METRO NETWORK (BAGHDAD CASE STUDY). Journal of Engineering and Sustainable Development, Vol, 22(02 Part 4).
 - 12) Mohanned Q. Waheed and Noor M. Asmael, Parametric Study of Shallow Foundation Bearing Capacity in Clayey Soil, International Journal of Civil Engineering and Technology (IJCIET) 9(10), 2018, pp. 1223–1230.
 - 13) Asmael, N. M., & Alkawaaz, N. G. A. (2019, May). The Influence Change of Private Car Ownership on Patterns of Mode Choice in Baghdad city. In IOP Conference Series: Materials Science and Engineering (Vol. 518, No. 2, p. 022025). IOP Publishing.
 - 14) Addahhan, A. J., Asmael, N. M., & Fattah, M. Y. (2019, May). Effects of organic warm mix asphalt additives on marshall properties. In IOP Conference Series: Materials Science and Engineering (Vol. 518, No. 2, p. 022071). IOP Publishing.
 - 15) N. Asmael M. Waheed, 2019, Study simulation of shallow foundation behavior using different finite element models. Journal of Advanced Civil Engineering Practice and Research, Vol.8.
 - 16) Alkawaaz, N. G. A., & Asmael, N. M. (2018). An Origin-Destination Matrix Estimate for Baghdad City Based on GIS. Journal of Maritime & Transportation Sciences, 55(1).
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- 18) Asmael, N. M. (2019). Investigate engineering properties of modified open-graded asphalt mixtures. Cogent Engineering, 6(1), 1678555.
- 19) ASMAEL, N. M., & WAHEED, M. Q. (2020). Performance of Chemical WMA Mixtures–A review.
- 20) Fahed Al-Ghanimy, G., & Moutaz Asmael, N. (2020). Estimate parking generation rates for educational sites. MS&E, 745(1), 012151.
- 21) Asmael, N. M., Fattah, M. Y., & Kadhim, A. J. (2020). Exploring the Effect of Warm Additives on Fatigue Cracking of Asphalt Mixtures. Journal of Applied Science and Engineering, 23(2), 197-205.
- 22) Asmael, N. M., Fattah, M. Y., & Kadhim, A. J. (2020). Evaluate Resistance of Warm Asphalt Mixtures to Rutting. MS&E, 745(1), 012109.
- 23) Kadhim, A. J., Fattah, M. Y., & Asmael, N. M. (2020). Evaluation of the moisture damage of warm asphalt mixtures, Springer.
- 24) Asmael, N. M., & Kadhim, N. (2020). Estimate Attraction Rate for Shopping Centers. Transport technic and technology, 16(1), 1-8.

- etc.

PROFESSIONAL DEVELOPMENT:

- Certifications in IC3 in computer skills
- ARC GIS
- AUTOCAD
- Conferences.
- Workshops.

Work as a reviewer in the following journals:

Cogent Engineering

Journal of advanced civil engineering practice and research

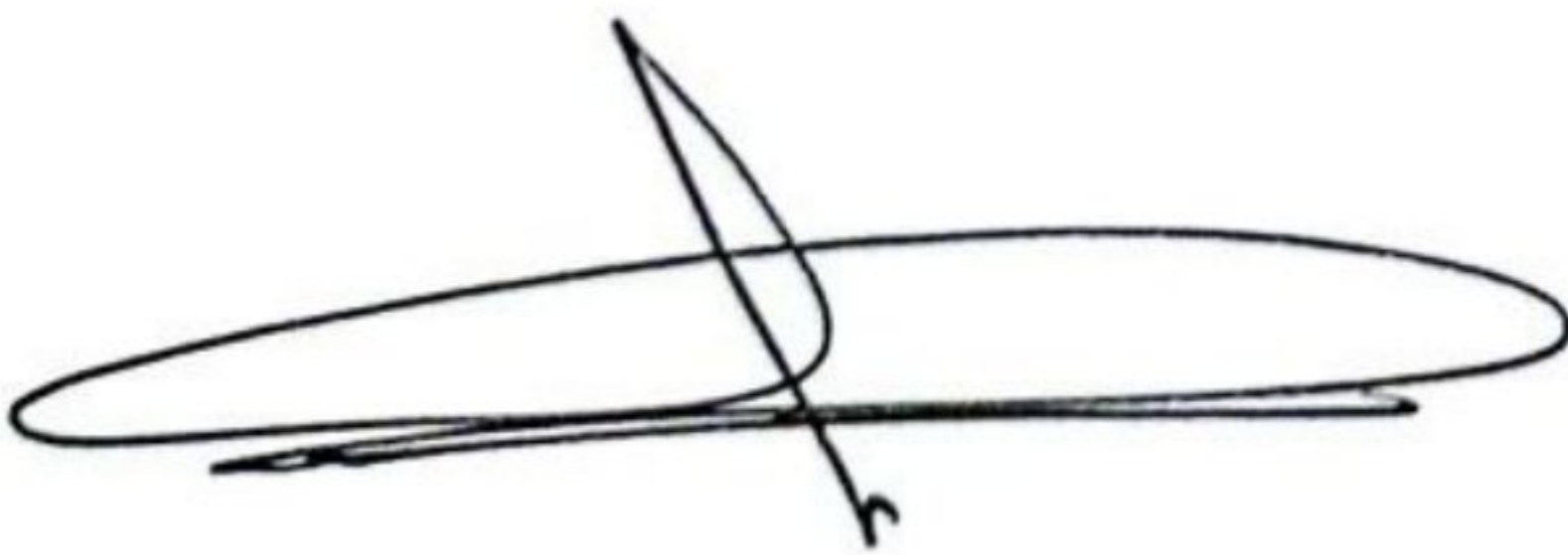
Premier Publishers

Journal of Engineering and sustainable development

Journal of Engineering and Technological Sciences

Journal of Civil Engineering and Construction

and many conferences



الاستاذ الدكتور
محمد هاشم محمد
رئيس قسم هندسة الطرق والنقل