

السيرة الذاتية

غفران محمد عبود

الجامعة المستنصرية.كلية الهندسة

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ملخص تعريفي:

- اللقب العلمي: مدرس
- اللغات: الانكليزية, العربية.
- مجال الاهتمام: هندسة الطرق والنقل

الشهادات الدراسية:

- M.Sc. هندسة طرق ونقل/طرق ونقل: كلية الهندسة, الجامعة المستنصرية, العراق (2012)
- B.Sc. هندسة طرق ونقل, كلية الهندسة, الجامعة المستنصرية, العراق (2009)

الجوائز والتكريم الاكاديمي:

- (30) شكر وتقدير, عميد كلية الهندسة, الجامعة المستنصرية, العراق
- (10) شكر وتقدير, وزير التعليم العالي و البحث العلمي, العراق.

الخبرة الاكاديمية والتدريس:

- سنوات الخبرة : 11 سنة

المقررات الدراسية التي تم تدريسها:

الدراسات العليا	الدراسات الاولى
	برمجة لغة اساس(المرحلة الاولى)
	مواد بناء (المرحلة الاولى)
	خرسانة (المرحلة الثانية)
	مختبرات تربة (المرحلة الثالثة)
	هندسة مرور (المرحلة الثالثة)
	مساحة (المرحلة الثانية)

الانتساب المهني والجمعيات:

- لجان (عضو او رئيس لجان دائمية وموقته في القسم)
- عضو نقابة المهندسين العراقية

• بحوث علمية

- Ibrahim,S.F.,Aziz,A.H., Aboud,G.M.,(2013).” Finite Element Method for Improving Soft Soil Underneath a Ballast Railway Track”, Journal of Engineering and Development, Vol.17,No.1.
- Ibrahim,S.F, Aboud,G.M., (2014).” Modeling Reinforced Ballast underneath Railway using Finite Element Method”, Journal of Earth Sciences and Geotechnical Engineering, Vol. 4, No. 2.
- Aboud, G.M., Jassem, N.H., Khaled, T.T., and Al-Hamd, R.K.S., (2019). "Assessment and Development of Traffic Operation for Al-Maghrib Intersection", Published in the Proceeding of 1st International Conference in Engineering and Medical Sciences, ICTOEMS1.
- Aboud,G.M., Abbas,M.H.,(2018).”Reinforcement Soft Soil by Ballast and Geo Grid Overlaying the Soil”, International Journal of Engineering Trends and Technolog,Vol.62,No.2 Undergraduate Graduate
- Aboud, G.M., Abdulwahab,A.M., Banyhussan,Q.S., and Zubaidi,H.A., (2019).” A Case Study on Roundabout under Congestion: Proposal to Improve Current Traffic Operation”, CivilEngineering Journal, Vol.5, No.9
- Khaled, T.T., Aboud, G.M. and Al-Hamd, R.K.S., (2020). "Study the Effect of Adding Crumb Rubber on the Performance of Hot Mix Asphalt", IOP Conference Series: Materials Science and Engineering .
- Aboud, G.M., Jassem, N.H., Khaled, T.T., Abdulhussein, A.A. and Kumar, V., (2020). "Effect of Polymer's Type and Content on Tensile Strength of Polymers Modified Asphalt Mixes", Al-Qadisiyah Journal for Engineering Sciences Vol. 1, No.13.
- Assi,M.H., Tareh,N.S., and Aboud, G.M., (2021)” Proposing a new type of DPC to control moisture movements in brick walls” IOP Conference Series: Materials Science and Engineering.
- Abdulwahab,A.M., Ismael,N.T., Aboud, G.M.,(2021)” A Sustainable Framework to Reduce Traffic Accidents in Baghdad City”, IOP Conference Series: Earth and Environmental Science Vol.824.
- Obaid, I., Alnedawi, A., Aboud, G. M., Tamakloe, R., Zuabidi, H., & Das, S. (2023). Factors associated with driver injury severity of motor vehicle crashes on sealed and unsealed pavements: Random parameter model with heterogeneity in means and variances. International journal of transportation science and technology, 12(2), 460-475.
- Kadhim, H. A., Aboud, G. M., & Al-Bdairi, A. (2023). The Changes in the Travel Characteristics Due to Corona Virus Pandemic: A Case Study in Al-Qadisiyah Governorate, Iraq. International Journal of Su
- GM Aboud, TT Khaled, EN Ezzat, H Jashami, ZA Shukri.(2024) Assessment Of Signalized Intersection: A Case Study In Baghdad City By Using Sidra Software- Journal of Engineering and stainable Development & Planning, 18.(4)

تطوير المهارات:

- شهادات لغة انكليزية (IC3)
- مؤتمرات
- ورش عمل
- دورات في نظام المعلومات الجغرافي (GIS)

الأستاذ المساعد الدكتور
ياسين جواد الجبائي
معاون المدير للشؤون العلمية

الأستاذ الدكتور
محمد هاشم محمد
رئيس قسم هندسة الطرق والنقل

Curriculum Vitae
Ghufraan Mohammed Aboud
Mustansiriyah University-College of Engineering
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INTRODUCTION

currently works at highway and transportation engineering department, Mustansiriyah University. An accomplished and high-achieving researcher professional with more than ten years of experience in engineering. Possesses wide-reaching skills that enable the practicing of various key stages.

EDUCATION:

- **MSc. in Highway and Transportation Engineering / Highway and Transportation Engineering** from Mustansiriyah University - College of Engineering - Highway and Transportation Engineering Department (2009-2012).

Thesis Title: **Improving Soft Soil Beneath Railway Track Using Finite Element Methode**

Supervised By: **Prof. Dr. Saad Farhan Ibrahim and prof. Dr. Ali Hamed Aziz**

- **BSc. in Highway and Transportation Engineering** from Mustansiriyah University- College of Engineering - Highway Engineering and Transportation Department (2005). Ranked 3^h of 32 Students in class.

PERSONAL SUMMARY:

- **Academic Rank:** Lecturer.
- **Area of Interest:** Highway and Transportation Engineering, Sustainable Materials, Structural Design, Geometric Design, Highway Engineering Management, Transportation Engineering Management, Transportation Planning, Railway Network, Railway Construction, Flexible Pavement Design, Rigid Pavement Design, Maintenance Management System, Maintenance Pavement Technical.

ACADEMIC HONORS AND AWARDS:

- (10) Acknowledgment, Minister of Higher education and scientific research
- (30) Acknowledgment , College of Eng./Al-Mstansiriyah University

ACADEMIC /TEACHING EXPERIENCE:

- 11 years of experience in teaching.
- Certificate in the safety of the Arabic language.
- Certificate in the (educational qualification course) methods of teaching.
- Certificate in Geotechnical Analysis and Design by using Geo software.
- Certificate in the English language.
- Certificate in Computer Skills IC3.
- Certificate in Academic Writing and Publishing.

COURSES TAUGHT:

Undergraduate	Graduate
Engineering Drawing-First Stage. Transportation Laboratory-Second Stage. Concrete Laboratory-Second Stage. AutoCAD Laboratory-Second Stage. Fluid Laboratory-Second Stage. Soil Laboratory-Third Stage. Traffic Laboratory-Third Stage. Maintenance Laboratory-Fourth Stage Traffic engineering -third stage Survey Laboratory-Second Stage.	

PUBLICATIONS:

- Ibrahim,S.F.,Aziz,A.H., **Aboud,G.M.**,(2013).” Finite Element Method for Improving Soft Soil Underneath a Ballast Railway Track”, Journal of Engineering and Development, Vol.17,No.1.
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- Khaled, T.T., **Aboud, G.M.** and Al-Hamd, R.K.S., (2020). "Study the Effect of Adding Crumb Rubber on the Performance of Hot Mix Asphalt", IOP Conference Series: Materials Science and Engineering.
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- Assi,M.H., Taresh,N.S., and **Aboud, G.M.**, (2021)” Proposing a new type of DPC to control moisture movements in brick walls” IOP Conference Series: Materials Science and Engineering.
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- GM Aboud, TT Khaled, EN Ezzat, H Jashami, ZA Shukri.(2024) Assessment Of Signalized Intersection: A Case Study In Baghdad City By Using Sidra Software- Journal of Engineering and sustainable Development & Planning, 18(4).



الأستاذ المساعد الدكتور
هاني هادي الجبار
معاون العميد للشؤون العامة



الأستاذ الدكتور
محمد هاشم محمد
رئيس قسم هندسة الطرق والنقل