

MUHAMMED ALUS – Structural & Technical Office Engineer

| 📍 Jeddah, Saudi Arabia | 📞 +966-539-783-129 | ✉ muhammedalus96@gmail.com | www.linkedin.com/in/muhammed-alus-pmp

PROFILE

Structural and Technical Office Engineer with over 5 years of experience in Saudi Arabia. Proven track record in structural design, analysis, and site execution of residential, commercial, and industrial projects. Proficient in using advanced engineering software and highly skilled in quantity take-offs, cost estimation, and managing technical documentation. PMP & RMP certified. Adept at interdisciplinary coordination and committed to delivering cost-effective, sustainable, and safe engineering solutions.

EDUCATION

Master of Engineering in Civil Engineering June 2024
Karabük University – Karabük, Turkey

Bachelor of Engineering in Civil Engineering June 2020
Karabük University – Karabük, Turkey

SKILLS

- Structural design and analysis for residential, commercial, and industrial buildings
- Proficient in engineering software (ETABS, SAFE, SAP2000, AutoCAD, Revit, Primavera)
- Preparation and review of technical documents, specifications, and project reports
- Quantity surveying and precise cost estimation based on project drawings and specifications
- Preparation and finalization of project-related invoices and progress claims
- Risk management and technical problem-solving during execution phases
- Technical Reporting & Project Coordination: Expertise in technical reports, stakeholder meetings, and seamless coordination for project progression.
- Site supervision, quality assurance, and coordination with engineering and construction teams
- Conducting technical meetings and effective communication with stakeholders and contractors
- AutoCAD Structure Detailing
- The Master's thesis relied on ProtaStructure software to achieve high accuracy and speed in preparing all necessary shop drawings, which contributed to a greater focus on the analytical and research aspects of the project.
- Proficient in MS Office (Word, Excel, PowerPoint) for technical documentation, payment certificates, data analysis, and decision-supporting presentations.

WORK EXPERIENCE

Technical - QS Engineer July 2025 - PRESENT
TAL CONSTRUCTION COMPANY., Madinah, Saudi Arabia

Prepared and calculated quantities for several projects, including: Al-Otaier Towers Project Yanbu Beach Club Project Al-Rawdah Housing Project in Madinah Boys' Schools Project in Madinah Girls' Schools Project in Madinah

Structural Technical Engineer

April 2023 - July 2025

Hamza Mohammad Al Deri Contracting Co., Jeddah, Saudi Arabia

- Designed and analyzed concrete structures using ETABS, AutoCAD, SAFE, and Revit.
- Conducted structural calculations and simulations to verify code compliance.
- Prepared structural and architectural shop drawings.
- Coordinated with architects, consultants, and site teams.
- Ensured quality and safety in compliance with building codes.
- delivered structural drawings for over four major projects in KSA, collaborating with four different consulting offices such as Jasara, Khatib & Alami, House Of Counselling Office , and Egis.

Civil Site Engineer

July 2020 - August 2022

Al-Yaser Trading & Contracting Company, Idlib, Syria

- Managed infrastructure construction for refugee camps.
- Supervised construction of 11 residential buildings (132 apartments) for Idlib University.

CERTIFICATION

Project Management Professional (PMI-PMP)

April 2024

Project Management Institute

PMI Risk Management Professional (PMI-RMP)

June 2024

Project Management Institute

Aptis - English Language Test

2018

Score: 85/100 – B2

British Council - Karabük University

Turkish Language Test

2015

Score: 98/100 – C1

Karabük University

LANGUAGES

- Arabic (Native)
- English (Full Professional Proficiency)
- Turkish (Full Professional Proficiency)

NOTABLE ACHIEVEMENTS

- I have designed and delivered structural plans for more than four projects in the Kingdom of Saudi Arabia, particularly with the Royal Commission in AlUla Governorate, under the project titled "Breeding and Conservation of the Arabian Leopard," implemented in Taif. In addition, I worked with the Saudi Authority for Industrial Cities and Technology Zones (MODON) on two of its projects: the construction of gates and fencing at Al-Kharj Industrial City, and the development of 40 factories in Al-Kharj.
- I successfully led and coordinated a refugee housing project that benefited more than 500 individuals.
- I also successfully implemented a residential project for the Syndicate of Academics in Syria, which consisted of 11 housing units.

- I maintained a cumulative GPA of 3.86 during my postgraduate studies while working full-time
- Successfully completed the construction project of gates and fencing at the Industrial City in Al-Kharj within eight months—four months ahead of the original contract duration of 12 months—demonstrating strong time and resource management skills.

- Achieved 100% accuracy in revised BOQ for the Arabian Leopard Breeding and Conservation Project, ensuring precise calculation and documentation of project quantities.
- Delivered final projects quantities with exceptional accuracy during the preparation and submission of final payment certificates, reflecting a high level of quality control and attention to detail.

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المف الشخصي :

المهندس الإنشائي ومهندس المكتب الفني يتمتع بخبرة تزيد عن ثلاث سنوات في المملكة العربية السعودية وستين في سوريا. لديه سجل حافل في تصميم وتحليل الهياكل وتنفيذ المشاريع السكنية والتجارية والصناعية على أرض الواقع. متمكن في استخدام البرمجيات الهندسية المتقدمة، ويمتلك مهارات عالية في حساب الكميات، وتقدير التكاليف، وإدارة الوثائق الفنية. حاصل على شهادتي PMP و RMP بارع في التنسيق متعدد التخصصات، ويتميز بالالتزام بتقديم حلول هندسية آمنة، مستدامة، وفعالة من حيث التكلفة.

التعليم:

يونيو 2024	ماجستير الهندسة في الهندسة المدنية جامعة كارابوك – كارابوك، تركيا
يونيو 2020	بكالوريوس الهندسة في الهندسة المدنية جامعة كارابوك – كارابوك، تركيا

المهارات :

- التصميم والتحليل الإنشائي للمباني السكنية والتجارية والصناعية
- إتقان استخدام البرامج الهندسية ETABS، SAFE، SAP2000، AutoCAD، Revit
- إعداد ومراجعة الوثائق الفنية والمواصفات وتقارير المشاريع
- حساب الكميات وتقدير التكاليف بدقة استنادًا إلى الرسومات والمواصفات الفنية
- إعداد واعتماد الفواتير الخاصة بالمشاريع ومطالبات الإنجاز المرحلي
- إدارة المخاطر وحل المشكلات الفنية خلال مراحل التنفيذ
- إعداد التقارير الفنية وتنسيق المشاريع، والمشاركة الفعالة في الاجتماعات مع أصحاب المصلحة لضمان تقدم الأعمال بسلاسة
- الإشراف الموقعي وضمان الجودة والتنسيق بين الفرق الهندسية وفرق التنفيذ
- عقد الاجتماعات الفنية والتواصل الفعال مع أصحاب العلاقة والمقاولين
- إعداد التفاصيل الإنشائية باستخدام برنامج AutoCAD
- تم الاعتماد في رسالة الماجستير على برنامج Protastucture لتحقيق دقة وسرعة عاليين في إعداد الرسومات التنفيذية، مما أتاح التركيز بشكل أكبر على الجوانب التحليلية والبحثية للمشروع
- إجادة استخدام برامج (Microsoft Office (Word, Excel, PowerPoint في إعداد الوثائق الفنية، شهادات الدفع، تحليل البيانات، والعروض التقديمية الداعمة لاتخاذ القرار

خبرات العمل

مهندس مكتب فني-حاسب كميات

شركة تال للمقاولات – المدينة المملكة العربية السعودية

تموز 2025- حتى الان

- قمت بإعداد وحساب الكميات لعدة مشاريع متنوعة، منها
- مشروع أبراج العظير و مشروع نادي الشاطئ الترفيهي بينبع
- مشروع مساكن الروضة بالمدينة المنورة
- مشروع مدارس البنين بالمدينة المنورة
- مشروع مدارس البنات بالمدينة المنورة

- تصميم وتحليل المنشآت الخرسانية باستخدام برامج Revit و SAFE و AutoCAD و ETABS
- إجراء الحسابات والتحليلات الإنشائية لضمان التوافق مع الأكواد والمعايير المعتمدة
- إعداد الرسومات التنفيذية الإنشائية والمعمارية
- التنسيق الفعال مع المهندسين المعماريين والاستشاريين وفرق العمل في الموقع
- ضمان الجودة والسلامة وفقاً لكودات البناء المعمول بها
- إعداد وتسليم الرسومات الإنشائية لأكثر من أربعة مشاريع كبرى داخل المملكة العربية السعودية، بالتعاون مع أربعة مكاتب استشارية مختلفة، من بينها **Jasara ، Khatib & Alami ، House of Consulting Office ، و Egis**

من يوليو 2020 إلى أغسطس 2022

مهندس موقع مدني
شركة الياسر للتجارة والمقاولات - ادلب سوريا

- إدارة أعمال إنشاء البنية التحتية في مخيمات اللاجئين
- الإشراف على تنفيذ 11 مبنى سكنياً (بمجموع 132 شقة) لصالح جامعة ادلب

الشهادات

- | | |
|------------|---|
| أبريل 2024 | • محترف إدارة المشاريع (PMI-PMP) |
| | • معهد إدارة المشاريع (PMI) |
| يونيو 2024 | • محترف إدارة المخاطر (PMI-RMP) |
| | • معهد إدارة المشاريع (PMI) |
| 2018 | • اختبار اللغة الإنجليزية Aptis |
| | المجلس الثقافي البريطاني - جامعة كارابوك، |
| | النتيجة 85: من 100 - المستوى B2 |
| 2015 | • اختبار اللغة التركية |
| | جامعة كارابوك |
| | النتيجة 98: من 100 - المستوى C1 |

اللغات

- العربية (الام)
- الانجليزية-متوسط
- التركية-ممتاز

✓ الإنجازات البارزة

- تصميم وتسليم خطط إنشائية لأكثر من أربعة مشاريع في المملكة العربية السعودية، خاصة مع الهيئة الملكية بمنطقة العلا ضمن مشروع "تربية وصون النمر العربي" المنفذ في الطائف. بالإضافة إلى ذلك، شاركت في مشاريع الهيئة السعودية للمدن الصناعية ومناطق التقنية (مدن)، منها إنشاء البوابات والأسوار في المدينة الصناعية بالخرج، وتطوير 40 مصنعاً في الخرج.
- قيادة وتنسيق نجاح لمشروع إسكان للاجئين استفاد منه أكثر من 500 فرد.
- تنفيذ نجاح لمشروع سكني لنقابة الأكاديميين في سوريا، يتكون من 11 وحدة سكنية.
- الحفاظ على معدل تراكمي مرتفع (3.86) خلال دراسات الدراسات العليا، مع الالتزام بالعمل بدوام كامل.

- إتمام مشروع إنشاء البوابات والأسوار في المدينة الصناعية بالخرج خلال ثمانية أشهر فقط، أي قبل المدة التعاقدية الأصلية البالغة 12 شهرًا، مما يعكس مهارات قوية في إدارة الوقت والموارد.
- تحقيق دقة 100% في مراجعة جدول الكميات (BOQ) لمشروع تربية وصون النمر العربي، مما ضمّن حسابًا دقيقًا وتوثيقًا متقنًا لكميات المشروع.
- تسليم كميات المشاريع النهائية بدقة استثنائية خلال إعداد وتقديم شهادات الدفع النهائية، مع التركيز العالي على ضبط الجودة والانتباه للتفاصيل.

TÜRKİYE CUMHURİYETİ
KARABÜK ÜNİVERSİTESİ
KARABÜK



REPUBLIC OF TÜRKİYE
KARABÜK UNIVERSITY
KARABÜK

Yüksek Lisans Diploması

MASTER'S DIPLOMA (MSC)

MOHAMED ALHAMOUDIALALLOUSH

Lisansüstü Eğitim Enstitüsü İnşaat Mühendisliği Anabilim Dalı İnşaat Mühendisliği Programında gerekli çalışmaları başarı ile tamamlayarak Yüksek Lisans (Tezli) derecesini tanınan bütün yetkileriyle birlikte almaya hak kazanmıştır.

Having satisfactorily completed all the requirements of the Civil Engineering program at the department of Civil Engineering in the Institute of Graduate Programs has been awarded the Degree of Master of Science (With Thesis) with all the rights and privileges connected thereunto.

02 Ağustos 2024

August 02, 2024

e-imzalıdır

Doç. Dr. Zeynep ÖZCAN
Müdür/Director

e-imzalıdır

Prof. Dr. Fatih KIRIŞIK
Rektör/Rector



Evrak Tarih ve Sayısı : 19.08.2024-109441

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Evrak sorgulaması <https://turkiye.gov.tr/ebd?eK=4043&eD=BSR8N6P71J&eS=109441> adresinden yapılabilir.

Diploma Sorgulama : https://obs.karabuk.edu.tr/oibs/ext_doc_query/proliz_obs_ext_prev_diploma_query.aspx

DIPLOMA NO / NUMBER: 202406396 T.C. KİMLİK NO / ID NUMBER: 99856864904

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TÜRKİYE CUMHURİYETİ
KARABÜK ÜNİVERSİTESİ
KARABÜK



REPUBLIC OF TURKEY
KARABÜK UNIVERSITY
KARABÜK

Lisans Diploması

BACHELOR'S DEGREE

Mohamed ALHAMOUDIALALLOUSH

Mühendislik Fakültesi İnşaat Mühendisliği Bölümü İnşaat Mühendisliği Programında çalışmalarını başarı ile tamamlayarak Lisans derecesini tanıyan bütün yetkileriyle birlikte almaya hak kazanmış olup, İnşaat Mühendisi unvanı almıştır.

Having satisfactorily completed all the requirements of the department of Civil Engineering Civil Engineering programme in the Faculty of Engineering has been awarded the Degree of Lisans with all the rights and privileges connected thereunto and granted the title of Civil Engineer.

10 Haziran 2020

June 10, 2020

e-imzalıdır

Prof. Dr. Mehmet ÖZALP
Dekan/Dean

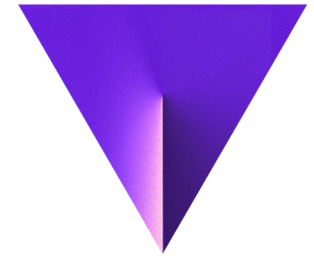
e-imzalıdır

Prof. Dr. Refik POLAT
Rektör/Rector



Evrak Tarih ve Sayısı: 17.06.2020-9229 - Diploma Sorgulama : <http://diploma.karabuk.edu.tr>
Bu belge, 5070 sayılı Elektronik İmza Kanununa göre Güvenli Elektronik İmza ile imzalanmıştır.
Evrak sorgulaması https://ebys.karabuk.edu.tr/enVision/Validate_Doc.aspx?V=BEL5BP3FZ adresinden yapılabilir.

DIPLOMA NO / NUMBER: 2020/01471 T.C. KİMLİK NO / ID NUMBER: 99856864904



THIS IS TO CERTIFY THAT

MUHAMMED KAZAFI ALUS

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL PROFESSIONAL CERTIFICATION

Project Management Professional (PMP)[®]

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

A handwritten signature in black ink, reading 'Ike Nwankwo'.

Ike Nwankwo, PMP | Chair, Board of Directors



A handwritten signature in black ink, reading 'Pierre Le Manh'.

Pierre Le Manh | President & CEO

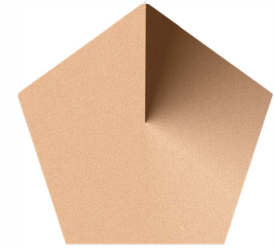
Certification Number: 3808696

Original Grant Date: 25 April 2024

Expiration Date: 25 April 2027

Citizenship: Saudi Arabia





THIS IS TO CERTIFY THAT

MUHAMMED ALUS

HAS BEEN FORMALLY EVALUATED FOR EXPERIENCE, KNOWLEDGE AND SKILLS IN THE SPECIALIZED AREA OF ASSESSING AND IDENTIFYING PROJECT RISKS AND IS HEREBY BESTOWED THE GLOBAL PROFESSIONAL CERTIFICATION

PMI Risk Management Professional (PMI-RMP)[®]

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

A handwritten signature in black ink, reading 'Ike Nwankwo'.

Ike Nwankwo, PMP | Chair, Board of Directors



A handwritten signature in black ink, reading 'Pierre Le Manh'.

Pierre Le Manh | President & CEO

Certification Number: 3856974

Original Grant Date: 20 June 2024

Expiration Date: 20 June 2027



Membership no.:1163747

عضوية رقم: 1163747

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولائحته التنفيذية فقد قررت الهيئة اعتماد:

MUHAMMED ALUS

Membership Category: Engineer

Specialization: Civil Engineering

Membership Start Date: 8/11/2025

محمد علوش

فئة العضوية: مهندس

التخصص: هندسة مدنية

تاريخ بداية العضوية: 8/11/2025

This Certification is valid until: 11 August 2026

هذه الشهادة صالحة إلى تاريخ: 27 صفر 1448



الأمين العام Secretary General

المكلف / م. فيصل بن عبدالله اليمني



Digitally signed



SERTİFİKA

Sayın; MOHAMED ALHAMOUDIALALLOUSH

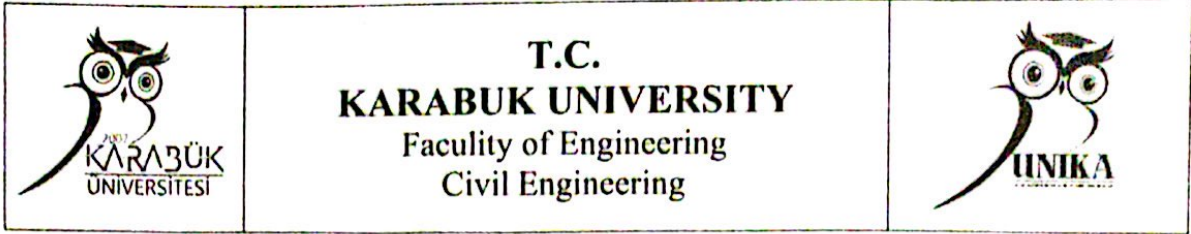
*Karabük Üniversitesi Türkçe Öğretimi Uygulama ve Araştırma Merkezi (TÖMER)
tarafından 05 Ekim 2015 - 17 Haziran 2016 tarihleri arasında gerçekleştirilen
Türkçe Öğretimi kursunu başarıyla tamamlayarak bu sertifikayı almaya hak kazanmıştır.
Bu sertifika Avrupa Dil Portfolyosu C1 dil düzeyine denktir.*

Yrd. Doç. Dr. Mustafa KUNDAKCI
TÖMER Müdürü



Prof. Dr. Mustafa YAŞAR
Rektör

Düzenleme Tarihi: 20 Haziran 2016 Belge No: 1606088



Assoc. Prof. Dr. İnan KESKİN

Telephone Number: +90 532 738 45 73

Office phone: (370) 418 73 97 / 7397

Fax: (370) 418 70 01

email: inankeskin@karabuk.edu.tr, inankeskin@gmail.com

web: <http://www.inankeskin.com>

<http://muh.karabuk.edu.tr/?page=detail&no=139&lang=english>

Date: October 06th, 2020.
Recommendation Letter

TO WHOM IT MAY CONCERN


I am writing this reference letter at the request of Mr. MOHAMED ALHAMOUDI ALALLOUSH who will apply for scholarship at master education.

I have known MOHAMED ALHAMOUDI ALALLOUSH for three years as a lecturer at Karabuk University Civil Engineering Department. He took "geology for civil engineers", "soil mechanics", "fundamentals", courses from me and earned superior grades in those classes. Based on MOHAMED ALHAMOUDI ALALLOUSH's grades, attendance and class participation, I'd rate his academic performance in my class as superior.

In conclusion, I would highly recommend MOHAMED ALHAMOUDI ALALLOUSH for scholarship. If his performance in my class is any indication of how he will succeed, MOHAMED ALHAMOUDI ALALLOUSH will present a positive addition and contributes to all kinds of works related to civil engineering and all kinds of academic duties.

If you need any further information, please feel free to contact me.

Sincerely,



Assoc. Prof. Dr. İnan KESKİN
Head of Civil Engineering Department

Karabuk University Faculty of Engineering
Department of Civil
Engineering Geotechnics
Division— 78050
KARABUK/TURKEY



T.C.
KARABUK UNIVERSITY
Faculty of Engineering
Civil Engineering



Assoc. Prof. Dr. Rehile ASKERBEYLİ

Telephone Number: +90 554 678 41 35

Office phone: (370) 418 6449 / 6449

email: raskerbeyli@karabuk.edu.tr

web: <https://avesis.karabuk.edu.tr/raskerbeyli>

Date: October 07th, 2020.
Recommendation Letter

TO WHOM IT MAY CONCERN

I am Assoc. Prof. Rehile ASKERBEYLİ, I conducted research in the field of magnetism of solid state physics. I am currently teaching "General Physics 1" and "General Physics 2" at the Faculty of Engineering at Karabuk University.

I got to know Mr. Mohamed ALHAMOUDIALALLOUSH during his undergraduate education in the Department of Civil Engineering at Karabuk University. He took the "General Physics 2" course from me and passed this course with a well above average (96/100). Based on MOHAMED ALHAMOUDIALALLOUSH's achievement scores, attendance and participation in the class, I can safely say that Mr. MOHAMED ALHAMOUDIALALLOUSH is a bright and intelligent person. He is industrious and does not have any difficulty in comprehending any material presented him. Besides, he has a very pleasant personality.

I strongly recommend the aforementioned MOHAMED ALHAMOUDIALALLOUSH to continue his Master's education and I consider and recommend that the scholarship be awarded to him.

I am writing this reference letter at the request of Mr. MOHAMED ALHAMOUDIALALLOUSH, who will apply for a scholarship for the Master's education. Please feel free to contact me if you need more information.

Sincerely,

Assoc. Prof. Dr. Rehile ASKERBEYLİ

Karabuk University Faculty of Engineering
Department of Civil Engineering – 78050

KARABUK/TURKEY



Assoc.Prof.Dr. Fatih SAKA

Email: sakafatih@karabuk.edu.tr
Telephone Number: +90 505 600 56 04
Office phone: (370)4187036 / 7036
Fax: 0370 418 7 00

Date: October 02th, 2020.
Recommendation Letter

TO WHOM IT MAY CONCERN

I have known Mr. Mohamed ALHAMOUDIALALLOUSH during his bachelor of science in engineering time at the Department of Civil Engineering, Karabuk University in Turkey.

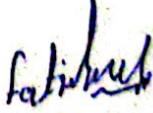
During the 2019-2020 academic year, he was a student in my classes which is about hydraulic such as water supply.

He is very enthusiastic to learn and a studious person to improve his knowledge and skills.

Mr. ALHAMOUDIALALLOUSH also has a research-oriented mind as I know. His giving personality enables him to have positive relations.

As an individual, he does not have any emotional problems and has a stable character. I believe that, if the right chance is given, and he is accepted as a post-graduate MSC student at your institution, he will be successful with the desire to study. Brief in case, I think, Mr. ALHAMOUDIALALLOUSH is worth supporting learning.

Sincerely yours,


Assoc.Prof.Dr. Fatih SAKA

Karabuk University Faculty of Engineering
Department of Civil
Engineering Hydraulics
Division- 78050
KARABUK/TURKEY

