

MOHAMED GAMAL, PMP (Candidate)

Senior Irrigation Engineer | Water Conservation Specialist

📍 Riyadh, Saudi Arabia | ✉️ mohamed.gamal5121991@gmail.com | ☎️ +966 55 422 9663

🌐 LinkedIn: [linkedin.com/in/mohamed-gamal-425012138](https://www.linkedin.com/in/mohamed-gamal-425012138)

Professional Summary

Certified Senior Irrigation Engineer with 10+ years of experience in large-scale irrigation system design, water conservation strategies, and smart irrigation technologies. Demonstrated success in reducing water usage by up to 20%, leading cross-disciplinary teams, and delivering high-value projects. Skilled in AutoCAD, RainCAD, and sustainable landscape solutions with a commitment to environmental efficiency and innovation.

Key Skills

- Irrigation System Design & Optimization
- Water Conservation Technologies
- AutoCAD 2D | RainCAD | Sokialink
- Project Management | Budgeting | Cost Control
- PMP Methodologies | Risk Mitigation
- Team Leadership | Stakeholder Engagement

Professional Experience

IRRIGATION TEAM LEADER

Zaid Alhussain & Brothers Group – Riyadh, Saudi Arabia | 2023 – Present

- Designed and implemented smart irrigation systems for the Green Riyadh Initiative, achieving 20% reduction in water consumption using IoT-based control systems.
- Lead a team of 7 supervisors., enhancing maintenance efficiency by 15% and reducing labor costs by 12%.
- Conducted irrigation audits, identifying inefficiencies and optimizing operations to reduce costs by 10%.

Chief Technical Office Engineer

Jinet Landscape & Services – Riyadh, Saudi Arabia | 2020 – 2023

- Oversaw procurement, technical submissions, and shop drawings for 5+ landscape projects valued at over \$5m.
- Trained and supervised a team of 9 engineers, reducing project delays by 20% through improved coordination and planning.
- Coordinated with consultants and stakeholders, ensuring design compliance and timely approvals.

Senior Irrigation Engineer

EgyptScape – Egypt | 2015 – 2019

- Executed design and supervision for large-scale residential and commercial irrigation systems.
- Developed hydraulic calculations and layouts, improving design accuracy by 25%.
- Monitored site installation and tested system performance to ensure compliance with client standards.

Education & Certifications

Bachelor of Agricultural Engineering (2015)

Alexandria University, Egypt | GPA: 2.6 / 4.0

Certifications:

- AutoCAD 2D – Autodesk Certified
- PMP Preparation Course (2024) – Project Management Institute (PMI)

Technical Projects (EGYPT)

- Marassi Egypt
- Uptown Cairo
- Mivida New Cairo
- Capital Walk
- New Presidential Palace – Egypt
- Golf Course Renovation – Jolie Ville, Sharm El Sheikh (Enhancement)
- Telal El-Fustat – Old Cairo

Technical Projects (ksa)

- Green Riyadh
- King Fahd Cultural Center
- Wadi Umm El Qasr
- King Abdullah International Gardens

Languages

- Arabic: Native
- English: Professional Proficiency

شهادة خبرة

تشهد شركة إيجيبت سكيب بأن السيد محمد جمال عبدالفتاح قد عمل لدينا في وظيفة مهندس ري خلال الفترة من يوليو 2015 إلى سبتمبر 2019

وخلال فترة عمله، كان مثالاً للالتزام والكفاءة، حيث تولى مسؤولية تصميم وتنفيذ أنظمة الري الحديثة، الإشراف على عمليات الصيانة، وإدارة المشروعات المتعلقة بالري وفقاً لأفضل الممارسات الهندسية. وقد أظهر مهارة عالية في التخطيط والتنفيذ، مما ساهم في تحسين كفاءة أنظمة الري في المشروعات التي شارك بها.

وبناءً على طلبه، تم منحه هذه الشهادة دون أدنى مسؤولية على الشركة تجاه الغير.

صادر عن

شركة إيجيبت سكيب

تاريخ الإصدار: 2019/9/15



Certificate of Experience

This is to certify that Mr. Mohamed Gamal Abdel Fattah has been employed by JOZOOR LANDSCAPE Company as a Senior Irrigation Engineer from SEP 2019 to October 2020.

During his tenure, Mr. Abdel Fattah was responsible for the planning, design, implementation, and supervision of advanced irrigation systems. His expertise, dedication, and leadership have significantly contributed to the enhancement of our irrigation practices and the successful execution of numerous projects.

This certificate is issued upon his request for any legal or professional purposes and does not entail any liability on the part of the company towards any third party.

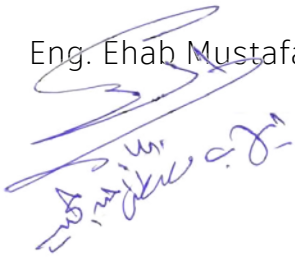
Issued by: JOZOOR LANDSCAPE Company

Date: 5-10-2020



Operations Manager

Eng. Ehab Mustafa



71 Road9,6th floor – Maadi

Cairo, Egypt

E. mail: info@jozorlandscapes.com

CERTIFICATE OF EXPERIENCE

This is to certify that **Mr. Mohamed Gamal Abdel Fattah** worked at **JINET LANDSCAPE AND SERVICES** as a **Senior Irrigation Engineer** from **October 2020 to October 2023**.

During his tenure, he demonstrated exceptional expertise in designing, implementing, and maintaining modern irrigation systems. His responsibilities included supervising irrigation projects, optimizing water resource management, and ensuring efficient system operations. His dedication, technical skills, and problem-solving abilities significantly contributed to the success of various projects.

This certificate is issued upon his request without any liability on the company.

Issued by:
JINET LANDSCAPE AND SERVICES
Date: 1/10/2023

CEO  

ENG.SHERIFA KIRA



جمهورية مصر العربية
ARAB REPUBLIC
OF EGYPT

جامعة الإسكندرية
ALEXANDRIA
UNIVERSITY



مستخرج رسمي
شهادة تخرج

00878748

كلية الزراعة
Faculty of Agriculture

تشهد كلية الزراعة أن السيد : محمد جمال عبد الفتاح محمود

تاريخ الميلاد: ١٩٩١/١٢/٦

محافظة: الإسكندرية

والمولود في قسم : كرموز

رقم قومی : ٢٩١١٢٠٦٠٢٠٠٩٥٧

قد حصل علي درجة البكالوريوس في الهندسة الزراعية

في برنامج: الهندسة الزراعية

العام الجامعي : ٢٠١٥

فصل: الربيع

بمعدل تراكمي قدرة : ٢,١٩٤ من ٤

وبتقدير عام : جيد (C)

وقد إعتمدت النتيجة لدور الربيع من مجلس الكلية بتاريخ ٢٠١٥/٧/١٣

ومن مجلس الجامعة بتاريخ ٢٠١٥/٩/٣٠



عميد الكلية

أ.د. محمد بهي الدين محمد



مسجل الكلية



تحريراً في : ٢٠٢٣/٠٨/٠٢

شئون الخريجين

أمين الجامعة





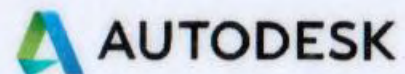
Certificate of completion

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Mohamed Gamal Abd El-Fattah
Name

AutoCAD -2D
Course Title

AutoCAD
Product

Hanaa Mostafa Fleafel
Instructor

2014-02-11
Date

24 hours
Course Duration

Jeicom - Cairo
Authorized Training Center

Carl Bass
President, Chief Executive Officer



PM TRICKS

CERTIFICATE OF COMPLETION

This is to certify that

Mohamed Gamal Abdelfattah Mahmoud

Has earned 35 contact hours by completing the
Project Management Professional (PMP) - Earn 35 PDUs

On

4th February 2025

04942

Certificate No.

STAMP



Elsayed Mohsen

Elsayed Mohsen,
Instructor

997405

رقم العضوية
Membership No



محمد جمال عبد الفتاح محمود

MOHAMED GAMAL ABDELFATTAH MAHMOUD



Engineer

مهندس

Classification: Engineering

التصنيف: هندسة

Specialization: Agricultural
Engineering

التخصص: هندسة زراعية

Valid Date: 2025-12-26

تاريخ الانتهاء: 1447-07-06

