

Nader Mostafa Fouda, PMP, BIM, PE

Project Manager | Technical Office Manager | Senior Structural Engineer

Personal Information: -

Jeddah, Saudi Arabia | Phone: +966 55 509 3457 | Email: eng_nader2012@yahoo.com

Nationality: Egyptian | Marital Status: Married

LinkedIn: <https://www.linkedin.com/in/nader-fouda-bim-pmp-08a27a12b>

Professional Summary: -

Highly motivated Senior Structural Engineer with 13+ years of extensive experience, and a robust technical background. Proven track record in delivering successful outcomes across diverse construction projects, including:

- Hospitals, Residential and Administrative Buildings.
- Infrastructure, water, wastewater treatment, Ro Desalination, power plants.
- Bridges, roads, and Industrial Facilities.

Expertise in:

- Construction Project Execution.
- Engineering Deliverable and multidisciplinary project coordination.
- Technical Office Management.
- BIM Modeling and Coordination, Clash Detection, Shop Drawings, Structural Design Review.
- Tendering, Procurement, and Cost Estimating.

Confident in my ability to excel in **various roles**, including:

- Project Manager
- Technical Office Manager
- Senior Site Structural Engineer
- Project Design Coordinator/Manager (On-Site)
- Assistant Resident Engineer
- Construction Manager
- Tendering, Proposals, and Cost Estimation Manager
- BIM Coordinator

Education: -

- Bachelor's degree in Civil Engineering, Tanta University, Egypt (2012), **Excellent with Honors.**
- Preliminary Master of Science in Structural Engineering, Cairo University, Egypt.

Licenses & certifications: -

- Project Management Professional (**PMP**) – Project Management Institute.
- Building Information Modeling (**BIM**) Structural Diploma - KAITECH Academy.
- Saudi Council of Engineers – (Membership: **Professional Engineer**)

Languages: -

- Arabic (Mother tongue)
- English (Foreign language), Very good Understanding, Speaking, and Writing

Computer Skills: -

- Office Suite (word processing, spreadsheet, presentation...).
- Drawings Software Autodesk (AutoCAD, Civil 3d, Revit, AutoCAD structural detailing).
- Coordination and Clash Detection (Navisworks).
- Analysis Software (Sap 2000, ETAB, SAFE).
- Planning Software (Primavera P6).
- Quantity Surveying QS and Cost Estimation (Plan Swift).

Skills: -

- Problem solving.
- Team leader.
- Time Management.
- Communication Skills.

Professional Experience: -

1) Technical Office Manager at Al-YAMAMA Water Projects Company

Sep 2024 – Present | Jeddah, Saudi Arabia

Project: Drainage Solution for Al YAQOOT Area- Caps A04 Costal Pump Station | Client: Jeddah Municipality | Consultant: Wsp | Value (SAR): 320,000,000 | Role: Senior Structural Engineer & Project Coordinator

Key responsibilities include:

1. **Project Coordination and Team Communication:** Acting as a liaison between teams and project partners to ensure effective communication and collaboration.
2. **Technical Office Management:** Leading technical office teams, reviewing, and generating design drawings, and coordinating between civil, architectural, and electromechanical plans.
3. **BIM Modeling and Coordination:** Utilizing Building Information Modeling (BIM) for creating accurate structural models and coordinating with other project stakeholders.
4. **Design Review and Constructability Assurance:** Reviewing structural designs by third-party engineering firms to ensure that they are feasible for on-site construction.
5. **Site Inspections:** Conducting regular site visits to monitor progress, check for any structural issues, and verify compliance with approved plans.
6. **Technical Guidance to Construction Crews:** Providing support to construction teams on technical details, installation techniques, and troubleshooting.
7. **Coordination for Structural Shop Drawings:** Collaborating with mechanical and electrical teams to produce detailed, accurate shop drawings for construction.
8. **Method Statements and Technical Proposals:** Working with project teams to develop technical documentation, including method statements and proposals.

9. **Infrastructure Coordination:** Overseeing the design and installation of critical infrastructure, such as underground networks, internal roads, and landscape features.
10. **Meeting Attendance and Submittal Review:** Participating in progress and technical meetings, reviewing engineering design submissions, and ensuring alignment with project requirements.
11. **Procurement Management:** Overseeing the procurement process, preparing requests for quotations, and assessing offers to select suitable vendors or suppliers.

2) Technical Office Manager / Tendering & Cost Estimation at The Arab Contractors (Osman Ahmed Osman)

Jun 2022 – Sep 2022 | Cairo, Egypt

Project:

1. **Aqaba-Amman Water Desalination & Conveyance Project (Jordan)**
2. **El-Dabaa Nuclear Power Plant (Egypt)**
3. **Residential Compounds (Egypt)**
4. **Simiyu Water Treatment & Conveyance Project (Tanzania)**
5. **Pump Station at Alrahili and Pumping station Contract No. (2) At the airport in Jeddah (KSA)**
6. **Kisii Hospital (Kenya)**

Job descriptions:

1. Study and review bid documents, collaborate with teams, and prepare comprehensive proposals.
2. Gather data from various sources to build cost estimates. This includes materials, labor, and equipment.
3. Develop a cost breakdown structure (CBS) for project activities.
4. Coordinate the entire technical group to define optimal technical solutions and ensure design compliance.
5. Plan and monitor design activities, oversee review and validation of design, and conduct site visits.
6. Manage the procurement process, including creating requests for quotations and evaluating offers.

3) Engineering Manager at The Arab Contractors (Osman Ahmed Osman)

May 2016 – Jun 2022 | Basra, Iraq

Project: Basra Water Supply Desalination Plant – Phase 3 & 4 (199,000 m³/day) | Joint Venture: ACO (Egypt), Veolia (France), Hitachi (Japan) | Client: Iraqi Ministry of Municipalities and Public Works | Consultant: Njs | Value (USD): 500,000,000

Job descriptions:

1. Serve as a Senior Structural Engineer and Project Coordinator, facilitating communication between teams and partners.
2. Review and understand the structural designs created by other engineering firms to ensure they can be built on-site.
3. Perform site visits and inspections regularly to assess progress, identify any potential problems with the structure's integrity, and ensure construction adheres to the plans.

4. Provide technical guidance and advise the construction crews on technical aspects related to the structure, like proper installation techniques and troubleshooting issues.
5. Coordinate with mechanical and electrical teams to create detailed structural shop drawings.
6. Manage the technical office teams, review and create design drawings, and facilitate coordination between civil, architectural, and electromechanical drawings.
7. Collaborate with project teams to develop method statements and technical proposals.
8. Coordinate the design and installation of underground networks, internal roads, and landscape elements.
9. Attend progress and technical meetings, review and coordinate engineering design submittals.
10. Technical Tender Coordinator for the following projects:
 - **Amiriyat Al Fallujah, Construction of Residential Compound 150000 m2.**
 - **Al-Shatrah - Thi Qar Governorate, Construction of 200 Beds General Hospital.**

4) Construction Manager at The Arab Contractors (Osman Ahmed Osman)

Sep 2014 – Apr 2016 | Egypt

Projects:

1. **Hehia Grain storage silos 60000 tons.**
2. **Extension of Zagazig Sewage Wastewater Treatment Plant 92000 m3/day.**

Job descriptions:

1. Planned and delegated tasks, coordinate with multiple contractors, and manage contractors.
2. Monitor project budgets, actively participate in meetings, and resolve technical problems on-site.
3. Conducted daily site visits, monitor and compare planned work versus work executed.
4. Led on-site employees, estimate and forecast required resources to ensure smooth construction phases.

5) Demonstrator at Al Salam High Institute for Engineering and Technology

Jan 2013 – Jun 2014 | Egypt

Job descriptions:

1. Instructed and facilitated courses on reinforced concrete design, foundations design, and structural analysis.
2. **Structural Design for High rise buildings, and residential buildings.**



جامعة طنطا
Tanta University

0348439

شهادة

كلية الهندسة



تشهد الكلية بأن / نادر مصطفى على على فوده

المولود في الغربية بتاريخ ١٩٩٠/٠٦/٠١

قد حصل علي درجة البكالوريوس في الهندسة

تخصص الهندسة المدنية

دور يونيو سنة ٢٠١٢ بتقدير عام ممتاز مرتبة شرف

بمجموع درجات ٦٣٩٥,٠٠ بنسبة مئوية ٨٥,٢٦ %
(فقط وقدره ستة آلاف وثلاثة مائة وخمسة وتسعون درجة لا غير)

من المجموع الكلي التراكمي للدرجات وقدره ٧٥٠٠ درجة

وقد حصل في المشروع على تقدير ممتاز

وعنوانه / تحليل إنشاءات

وقد وافق مجلس الجامعة على منح الدرجة العلمية بتاريخ ٢٠١٢/٠٧/٣١

بناء على اقتراح مجلس الكلية بتاريخ ٢٠١٢/٠٧/٢٩

الكلية معتمدة من الهيئة القومية لضمان جودة التعليم والاعتماد
بجلسة الهيئة رقم (١٤٤) بتاريخ ٢٠١٥/٨/٢٤

وقد حررت هذه الشهادة بناء على طلبه لتقديمها إلى من يهيمه الأمر



مدير إدارة شؤون الطلاب

رئيس قسم شؤون الخريجين

المختص

أ.د. احمد محمد احمد نصر

تحريرا في / /

وحدة نظم المعلومات الإدارية في ٢٠٢٤/٠٤/٢١

هذه البيانات موقفة على قاعدة بيانات جامعة طنطا تحت رقم ٣٢٨٧ ويمكن الرجوع اليها على الانترنت على العنوان التالي
<http://db.tanta.edu.eg/graduates>





THIS IS TO CERTIFY THAT

Nader Mostafa Ali Ali Fouada

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 CREDENTIAL

Project Management Professional (PMP)[®]

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

Jennifer Tharp | Chair, Board of Directors



Pierre Le Manh | President & CEO

PMP[®] Number: 3414286

PMP[®] Original Grant Date: 24 January 2023

PMP[®] Expiration Date: 24 January 2026



CERTIFICATE OF COMPLETION



This is to certify that **Nader Mostafa Ali Ali Fouda** has successfully completed the requirements of **Structural BIM Track** and scored total of **97.5 %**.

Program Hours

300 Online Hours (in the period between 10 August 2023 to 21 February 2024).

Program Details

- BIM Fundamentals Course
- BIM Information Management According to ISO 19650
- Revit Essential Course
- Revit Advanced Course
- Revit Worksharing Course
- Revit Coordination Course
- Autodesk Construction Cloud Course
- Dynamo Course
- Enscape Course
- XR Technologies (Virtual Reality & Augmented Reality) Course
- BIM 4D
- BIM 5D
- BIM 6D (Sustainability)
- BIM 7D (Facility management)
- Coordination and Clash Detection (Navisworks) Course
- Graduation Project

KAITECH
Engineering & Technology



Certificate ID: **R09-B-S-69915**



Membership no.: 1042464

اعتماد مهني
Certificate
Professional Accreditation

عضوية رقم: 1042464

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 مهنة الهندسية
الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولأنه تنفيذاً
مفد قررت الهيئة اعتماد:

NADER MOSTAFA ALI FOUDA

Membership Category: Engineer

Specialization: Civil Engineering

Classification: Professional

Membership Start Date: 6/29/2024

نادر مصطفى علي فوده

فئة العضوية: مهندس

التخصص: هندسة مدنية

الدرجة: محترف

تاريخ بداية العضوية: 6/29/2024

This Certification is valid until: 29 June 2025

04 محرم 1447

هذه الشهادة صالحة إلى الأبد



الأمين العام
Secretary General

م. عبدالمحسن بن ضاوي المجونوي

Digitally signed by Saudi Council of
Engineers at 1/8/2025



نموذج التقديم - SUBMITTAL FORM

| | | | |
|---|--|--|--|
| Submittal No.: JSW-YC-YAQT-PLN-GN-0095 | | Rev. No.: 01 | |
| PROJECT - اسم المشروع Drainage Solution for Area (A) Package2 - Al Yaqoot - (CAPS-A04) | CONTRACT - العقد 001/7513/04/00/4 | OWNER - المالك Jeddah Municipality | CONTRACTOR - المقاول Al-Yamama Co. |
| Subject (الموضوع): SR.Structural Engineer(Eng Nader Fouda) | | | |
| Specs. Code & Ref.: | BOQ Code Ref.: | Drawing No.: | Date Received: Date Returned: |
| Sub-Contractor (مقاول الباطن) Name: Address: | | Date Received: Date Returned: 15 JUN 2025 RECEIVED | |
| Manufacturer (المصنع) Name: Address: Phone: | | Supplier / Agent (المورد) Name: Address: Phone: | |
| Attachments (المرفقات): <input type="checkbox"/> Certificates <input type="checkbox"/> Technical Brochure <input type="checkbox"/> Manufacturer's Data & Specs. <input type="checkbox"/> Shop Drawings <input type="checkbox"/> Samples | | <input type="checkbox"/> Operation & Maintenance Manual <input type="checkbox"/> Spare Parts List <input type="checkbox"/> As-Built Drawings <input type="checkbox"/> Warranty <input checked="" type="checkbox"/> Others (specify): | |
| Contractor Comments (ملاحظات المقاول): This Submittal is in accordance With the Consultant's Instructions after Three months | | | |
| Compliance Statement: The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. | | Name: Signature: Date: 15/6/2025 | |
| Consultant Comments (ملاحظات الاستشاري): | | | |
| For Resubmit: Resubmission required by (.....) See Attachment <input type="checkbox"/> | | | |
| Status: <input checked="" type="checkbox"/> A: Approved (معتد) <input type="checkbox"/> B: Approved with Comments - Resubmit (معتد مع ملاحظات - يعاد تقديمه) <input type="checkbox"/> C: Not Approved - Resubmit (غير معتد - يعاد تقديمه) <input type="checkbox"/> D: Rejected (مرفوض) <input type="checkbox"/> I: For Information (معلومات) | Discipline <input type="checkbox"/> Geotechnical <input type="checkbox"/> Architectural <input type="checkbox"/> Civil / Structural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> HSE | WSP Engineer Name: Signature: Date: | WSP Resident Engineer Name: Rashid Habash Signature: Date: 17.06.2025 |

Note: The Engineer's / Consultants approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents as per the required Contract Conditions and Contract Clauses

الإدارة العامة للموارد البشرية

القاهرة في ٢٠٢٤/٠٥/٠٩

شهادة

تشهد شركة المقاولون العرب (عثمان أحمد عثمان وشركاه) ان السيد المهندس/

نادر مصطفى على على فودة - رقم قومي ٢٩٠٠٦٠١١٦٠٧١٩٢ (بكالوريوس هندسة - مدنى - ٢٠١٢

يعمل بها اعتبارا من ٢٠١٤/٠٩/٠٧ حتى تاريخه - ومؤمن عليه تحت رقم تأمينى

٠ (٤٣٦٩١٥٤٣)

ويشغل وظيفة مهندس اول

وقد تحررت هذه الشهادة بناء على طلبه دون ادنى مسئولية على الشركة وذلك

لتقديمها الى الهيئة السعودية للمهندسين.

التاريخ: ١٨ / ٥ / ٢٠٢٤
رئيس القسم المختص

إبراهيم سعد الطوع

الإدارة العامة للموارد البشرية

موسى على موسى



المركز الرئيسي ٣٤ ش عدلي - القاهرة تليفون ٢٣٩٥٩٥٠٠
٢٣٩٥٩٥٢٢ فاكس ٢٣٩٣٧٦٧٤ تلغرافياً عثمانسون