

ESLAM Ahmed Abd El faraj

Personal Information

- Address : Jeddah, Saudi Arabia.
- Contacts : 0541953619, 0540525703
- E-MAIL : eng.eslamahmed2030@gmail.com
- Nationality : Egyptian
- Religion : Muslim
- Birth Day : 09/10/1989
- Marital Status: Married.
- Driving license: Available.
- Iqama : Transferable.

Education

- University degree: B.Eng. Mechanical Power
- University: Al – Azhar University
- Faculty: Faculty of Engineering
- General graduation Grade: “good”
- Graduation project: "CENTRAL AIR CONDITIONING"
- Graduation project grade: "Excellent"
- Graduation Year: MAY 2013

Trainina & Courses

- Course AutoCAD in Mansoura University at grade excellent.
- Course Electrical control circuits in Ministry Trade and Industry at grade excellent.
- Training in Company power station in Mansoura.

CAREER SUMMARY

- Professional Mechanical Engineer with (11) years' Experienced in MEP works Execution, Project management) for:
- Plumbing Works (Water supply systems, Drainage systems, Lifting stations, - Fire and water tanks, and pumps) as Per IPC and NSPC codes.
- HVAC Systems (Chilled water, DX, Package, HVAC Ducting) as per ASHRAE and SMACNA standards.
- Firefighting systems (Wet systems and clean agents' systems) as per NFPA.
- Experienced in wet utilities infrastructure works Execution for Water supply networks, Drainage networks, storm drainage networks, Firefighting networks, Chilled Water Networks, and Underground Utilities Coordination management.

PROFESSIONAL EXPERIENCES

Mechanical Engineer : (1/ 2023 – Till Now)

- **Employer** : Abdul Aziz Al Hajj contracting company
- **Project** : WARE HOUSE AREA - WEST REGION – Royal Guard, Jeddah
- **Client**: Ministry of Royal Guard KSA.
- **Consultant** : Royal Guard Engineering
- **Location** : 12 Sites Jeddah Royal Guard.
- **Project Description**:
- The project Includes 12 Buildings with infrastructure site Utilities in 3 Prototypes inside Jeddah Royal Guard.
- Administrative Buildings.
- Soldiers Housing
- **Responsibilities**:
- Execution mechanical work for Plumbing (water supply and drainage) Firefighting, HVAC work ; Ventilation, Storm drainage ; water tank ; Drainage tanks; Lift stations pump; LPG systems ; Diesel Fuel networks ; Under Ground water tanks ; Sewage Tank.
- Specify the mechanical systems components and, Execution modifications to comply with engineering design and performance specifications.
- Manage remote locations work and engineering projects, overseeing execution staff.
- Reviews the schedule for the projects.
- Reviews plans and specifications before implementing the jobs Direct
- Reviews all related job activities of projects on daily.
- Following up construction processes integrated with relevant specifications.
- Review of credits Approval of materials from the consultant
- Review of Approval of drawings by the consultant
- Following up supply of project materials.
- Following up the rate of performance for workers.
- Studying the update of the schedule during the period of the construction.
- Giving advice to Management risks which face the project.
- Prepare accomplishment report on each site on-going.

Mechanical Consultant Engineer: (2021 – 2023)

- **Employer** : Al- Moussa Engineering Consultant .
- **Project** : Working on multiple educational facility projects under the Ministry of Education (TBC – Tatweer Buildings Company).
- **Responsibilities**:
- Reviewing and approving mechanical shop drawings (HVAC, Fire Fighting, and Plumbing).
- Supervising site execution and ensuring compliance with Saudi Building Code and project specifications.
- Coordinating with project stakeholders including TBC representatives, contractors, and other consultants.
- Reviewing materials, method statements, and performing inspection visits.
- Participating in testing, commissioning, and final handover.

Mechanical Engineer: (2019 – 2021)

- **Employer:** Abdul Aziz Al Hajj contracting company.
- **Projects:** King Abdullah Ben Abdul Aziz for developing the security locations of the Ministry of interior (kap1).
- **Client :** Ministry of Interior KSA.
- **Consultant:** *Khatib and Alami* .
- **Responsibilities :**
- Execution mechanical work for Plumbing (water supply and drainage) Firefighting, HVAC ; Duct works, Ventilation, Storm drainage ; water tank ; Drainage tanks Lift stations pump room ;LPG systems, Diesel Fuel networks, Under Ground water tanks, Sewage Tanks and site layouts.
- Attended project interface meetings to coordinate mechanical system designs with structural and architecture teams, mitigate design conflicts, and coordinate delivery timelines.
- Provide the technical advice for the construction teams to remove impediments during the construction process.
- Preparing Material Submittals and Coordinate with consultants for approvals.
- Preparing WIR's and MIR's and coordinate with consultant for approvals .
- Lead and manage mechanical teams during different construction processes.
- Coordination Drawings inside Buildings and Sites Layout Coordination Drawings.

Mechanical Engineer: (2017– 2019)

- **Employer:** Gama Construction Company.
- **Projects:** 10th Of Ramadan hospital at Ministry of health.
- **Client :** Ministry of health.
- **Consultant:** GIRA Constant.
- **Responsibilities:**
- implementation for plumbing (water supply and drainage), Firefighting , HVAC , Duct work , Drainage Tanks , Water tanks , stations pump room and site layouts.
- Coordination drawings inside buildings and sites layout.

Mechanical Engineer: (2014 -2017)

- **Employer:** Arab Contractors Company.
- **Projects:** Ministry of Defense in the administrative capital.
- **Client:** Ministry of Defense.
- **Consultant :** ECG Constant.
- **Responsibilities**
- implementation for plumbing (water supply and drainage), Firefighting , HVAC , Duct work , Drainage Tanks , Water tanks , stations pump room and site layouts.
- Coordination drawings inside buildings and sites layout.

Languages

- Mother Language (Arabic).
- Good writing, listening and spoken English.

SKILLS

- Have (ICDL) International Computer Driving License .
- Very good internet user.
- Very good computer maintenance skills.

Personal criteria

- Hard worker, self-motivated, challenger, creative, good communicator with
- People team spirit.

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استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ١٤٢٣/٠٦/١٦ هـ ونظام مزاولة المهنة الهندسية الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ١٤٣٨/٠١/١٩ هـ ولتحت التنفيذ فقد قررت الهيئة اعتماد:

اسلام احمد عبد الفراج اسما عيل
فئة العضوية: مهندس
التخصص: هندسة ميكانيكية
تاريخ بداية العضوية: 12/5/2019

هذا الشهادة صالحة إلى تاريخ: 04 جمادى الآتية 1446

This Certification is valid until: 05 December 2024

الأمين العام
Secretary General
م. عبدالمحسن بن ضاوي المجنوبي

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