



HAMED ELGENDY

Mechanical Project Engineer

Experienced Mechanical Project Engineer proficient in Arabic and English, seeking a challenging position as a Mechanical Project Engineer. Possessing a strong technical background and expertise in Mechanical Engineering (Plumbing, HVAC, Fire Fighting, Infrastructure, PUMP ROOMS), I aim contribute my skills and knowledge to drive innovation and achieve success in construction projects.

Email: he64197@gmail.com

Mobile: +966531695934

Location: Riyadh, Saudi Arabia

Nationality: Egyptian

CORE STRENGTH

- The ability to solve complex problems and find alternative solutions as quickly as possible
- Highly knowledgeable of ensuring compliance with safety regulations and local Saudi laws
- The ability to define and achieve project goals
- Effective Relationship with our team.
- Ability to work under pressure and responsibility.

WORK EXPERIENCE

- **SED PROJECT (SPORT ENTERTAINMENT DISTRICT) SHURA – REDSEA**
- **(First fix company)**
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- Responsible water future (swimming pools – pump rooms)
- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.
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- **KING SALAMN PARK - RIYADH (First fix company)**
- Responsible for fire fighting pump room & plumbing pump rooms.
- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.

- **Mechanical Project Engineer** (First fix company)

- (king khaled international airport)

Responsible for Replacement and renewal Irrigation pump Rooms at king khaled international airport, Dismantling old systems with temporary pumps and install A new systems with chemical treatments and filtration system

- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.

- **Mechanical Project Engineer** (First fix company)

- (AMALA ISLAND)

- Responsible for plumbing systems and pump rooms 9 Villas.
- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.

- **Mechanical Project Engineer** (First fix company)

- (L01 Project) Yammamah palce

- Responsible for All plumbing systems and pump rooms at utility buildings (12 building)
- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.

- **Mechanical Project Engineer** (First fix company)

- **(B05 Project) Royal Project**

Responsible for All pump rooms

(Water supply pumps , Irrigation pumps , Fire pumps , GRP tanks , RO system, Submersible pumps) Installation and testing.

- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.

- **Mechanical Project Engineer** (First fix company)

- **(D05 project) Royal Project**

- Responsible for chilled water system (HVAC piping)
- Chiller installation and testing.
- Chilled water pumps installation and testing.
- Chilled water pipes with test.
- PICV installation and water balancing.
- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.

- **Mechanical Site Engineer** (First fix company)

- **(VIA RIYADH Project)**

- Responsible for All restaurants HVAC and fire fighting systems
- Installation of HVAC piping with balance
- Installation of fire fighting pipes with test
- Test and commissioning for All systems.
- Quantity surveying and material ordering.
- Supervise installation and inspection.

- **Mechanical Site Engineer** (First fix company)
- (Boulevard Riyadh City)
- One of infrastructure team at boulevard Riyadh city
- Responsible for fire fighting , water supply and irrigation pipes with testing.
- Quantity surveying and material ordering.
- **Mechanical Engineer** (NAFFCO MISR for Fire Protection service) Egypt.
- **Mechanical Site Engineer** (international Construction Company)
Egypt

Education

Institute of Aviation Engineering May 2020, Aviation Department
Cairo, Egypt

Courses

- **Mechanical Design course**
- Basic Course in Egypt Air Academy.
- Fire Fighting Course.
- Training in Egypt Air Academy.
- ICDL Course.
- AutoCAD
- Rivet

LANGUAGES

- Arabic
- English

Membership no.:1139845

عضوية رقم:1139845

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:

HAMED ATEF HAMED ELGENDY

Membership Category: Engineer

Specialization: Mechanical Engineering

Membership Start Date: 5/12/2025

حامد عاطف حامد الجندي

فئة العضوية: مهندس

التخصص: هندسة ميكانيكية

تاريخ بداية العضوية: 5/12/2025

This Certification is valid until: 12 May 2026

هذه الشهادة صالحة إلى تاريخ: 26 ذو القعدة 1447



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوني



Digitally signed by Saudi Council of Engineers at 5/12/2025