

CURRICULUM VITAE

Mohamed Hamdy Ghonaim Ahmed

MEP Site Engineer

Personal Data

Date of birth: 01/10/1995

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Nationality: Egyptian

Marital status: Married

Driving license: Available

Objective

To be a part of an esteemed organization where I can use my skills to the best of my abilities to add some value to the group, increase my experience and enhance my learning. I like to work in a challenging environment where I can have a chance to prove my abilities through hard work and dedication.

Education

Bachelor of science in mechanical power engineering.

Faculty of Engineering – Mansoura University

(2013-2018)

Graduation Project

Rebuilt and operation of a pump testing hydraulic circuit.

Summary of qualifications

30-years old graduated who have passion to communicate with foreign cultures and learn from their different backgrounds. Dedicated and self-motivated individual offering a solid educational background in mechanical power, strong multi-tasking abilities, work well both independently and as a member of a team.

Work Experience

❖ **Al-Rawaf company for trading and construction.**

• MEP site engineer.

• Projects:-

1. Construction of the housing units in Qassim region (312 villa).

2. Establishment of the new administrative court in Buraidah.

3. Establishment of the new administrative buildings for Al-Rawaf company in Buraidah (4 buildings).

4. Construction of a multi-story factory belongs to the Saudi Authority for Industrial Cities and Technology Zones “MODON”.

5. Construction of the housing units villas - Durrat Al Sadan – Jeddah (609 villa).

• Job description:

- Review of mechanical and electrical drawings.
 - Follow-up implementation of work in site.
 - Inspect all the mechanical and electrical works in site.
 - Handing over all works to the consultant.
 - Follow up the delivery of materials in site.
 - Prepare daily and weekly reports of the work progress.
 - Supervising the installation of mechanical auxiliaries’ systems which includes: (HVAC “split units, window type and drainage systems”, plumbing system “water supply, drainage, rain drainage, inspection chamber, ground water tanks and elevated water tanks”).
 - Follow-up of the implementation of the fire extinguishing and alarm network.
 - Follow-up of the implementation of air conditioning systems (FCU).
 - Follow up the daily construction and architecture activities in site and coordination with that.
 - Inspect all the materials before installation in accordance with the specifications.
 - Prepare list of instructions and follow up the implementation by supervisors, labours and subcontractors.
 - Evaluating subcontractors’ performance and proposals.
 - Inventory of materials.
 - Prepare shop drawings and technical submittals.
 - Doing and reviewing the invoices for the company and subcontractors.
- From November 2021 until now.

❖ **Al-Salam company for construction and general supplies.**

- MEP site engineer.
 - Project name: construction of new housing units in the new administrative capital in Egypt.
 - Job description:
 - Review of mechanical drawings.
 - Management of allocation of manpower in the project.
 - Material scheduling.
 - Assisting procurement manager in technical queries and cost comparison.
 - Prepare mechanical calculations for mechanical systems.
 - Prepare daily and weekly reports of the work progress.
 - Coordination with the consultant and design team for proper resolution of conflicts within budget and standards.
- From May 2021 until October 2021.

❖ **Al-Iman company for construction.**

- MEP site engineer.
- Project name: construction of a new building in Mansoura General Hospital.
- Job description:
 - Review of mechanical drawings.
 - Management of allocation of manpower in the project.
 - Implementation of central air conditioning works.
 - Prepare mechanical calculations for HVAC systems.
 - Prepare daily and weekly reports of the work progress.
- From September 2020 until April 2021.

❖ **Delta center for car service and maintenance.
(Authorized center from Ghabour auto).**

- Reception engineer.
- Workshop engineer.
- Warranty and Quality engineer.
- Certifications: certified as a service advisor from Ghabour auto.
- Job description:
 - Handling customer regarding their technical problems, complaints and analysis.
 - Periodic status report and various other timely reporting to management.
 - Overall workshop supervision and controlling smooth workflow.
 - Usage of special tools and equipments.
- From August 2018 until June 2020.

Activities and trainings

- Summer training at faculty of engineering Mansoura university. (August 2014)
- Summer training at Talkha electrical powerstation. (July 2015)
- Summer training at Delta center for car service and maintenance. (August 2015)
- Summer training at AKL factory for car parts and accessories. (July 2016)
- Summer training at Zaafarana wind powerstation. (July 2017)

Personal Skills

- Excellent written and verbal communication skills.
 - Highly organized and efficient.
 - Proven leadership skills and ability to motivate.
 - Analytical and detailed.
 - Adaptable, ambitious and flexible.
 - Fast learner and always keeps up to date with the cutting-edge technologies.
 - Excellent problem solving and planning skills.
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Computer Skills

- Proficient in Microsoft office (excel,word and powerpoint).
 - Internet browsing.
 - Autocad.
 - Solidworks.
 - Catia.
 - Revit MEP.
 - HAP.
 - Duct sizer.
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Languages

- Arabic (Mother language).
 - English (Very good).
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Memberships

Egyptian syndicate of engineers.
Saudi Council of Engineers.
