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### CAREER OBJECTIVE

I am seeking to accomplish a responsible position in MEP project. Where my skills, capabilities, experience and accomplishment will allow myself for the opportunity related with career expertise. In addition, to be able to exceed the high standard of professionalism & quality service, for the organization I may be associated with in future.

### PROFILE SUMMARY

- More than 13 Years of experience as a Mechanical Engineer.
  - Hold a Bachelor Degree in Mechanical Engineering (BE).
  - Hold a certificate in energy simulation with HAP .
  - Hold a certificate in Project Management Fundamentals from (International Institute for learning ).
  - Hold a certificate in HVAC systems.
  - Highly proficient in AutoCAD Mechanical.
  - Highly proficient in MS Office Applications.
  - Experience in MEP projects.
  - Experience in maintenance& operation MEP project.
  - Prepare Shop Drawings for all Mechanical systems.
  - Very Good in English.
  - Exceptional communication, collaboration & team building skills with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.
  - Young, energetic and enthusiastic who can work under pressure and meet deadlines.
  - A good team player who can also work under minimum supervision.
  - Possess positive attitude, responsible, and high degree of self-motivation.
  - Excellent problem solving and analytical skills.
  - Strong personal initiative, energy and enthusiasm.
  - Confidence in interaction and communication at all levels & cross-culturally.
  - Presentation, Organizational and Negotiation Skills.
  - Smart, fast learner, customer focused and stable under pressure
  - A quick learner with an inquisitive mind; committed to pursuing personal development.
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- Direct and monitors assigned office or project startup and operation which may include review design for plant operability, preparation of operation manuals .
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## EMPLOYMENT HISTORY

### **MECHANICAL DESIGN ENGINEER**

(JAN 2016 – UNTIL NOW)

**Al-FOGE contracting company KING KHALID UNIVERSITY Project- ABHA - Saudi Arabia.**

#### **Jobs Descriptions:**

- To be fully aware of the project specifications and drawings.
- Perform Cooling load calculations .
- ESP calculations for FCUs, AHUs, Ecology units and Fans.
- Hydronic calculations and selection of pumps.
- Selection of "HVAC" equipment's as per specification and approved calculations.
- Support the procurement team to release equipment's manufacturing clearance as per the specification, approved material and calculations.
- Designed Pipe sizing and duct sizing and chilled water distribution system.
- Responsible for making air balancing with report .
- Responsible for making work related abstracts( BILL).
- Testing equipment on site and creating implementing test procedures.
- Training maintenance and operative staff .
- Ensuring safe working condition .
- Prepare RFI (Request for information) and approve from consultant.
- Prepare MIR (Material inspection for Request) and approve from consultant
- Prepare the shop drawings.
- Coordinate with other related service and prepare the coordination drawings.
- To approve drawings, specifications and submittals and distribute them to concerned parties.

Support & guiding construction Team with Technical information.

(Mar 2015 – 2016)

### **Mechanical Engineer**

**Mase gulf Contracting Company, AL Riyadh -Saudi**

#### **Jobs Descriptions:**

**To be fully aware of the project specifications, drawings and contractual terms.**

- To ensure that all drawings, documentation and records in use are reviewed, approved and controlled for adequacy.**
  - To ensure the implementation of the Project Quality Plan.**
  - To prepare Method of Statements.**
  - To plan resources and plan requirements and arrange procurement to suit Program requirements.**
  - To liaise with consultant and subcontractors to plan and schedule the project activities in liaison with planning engineer.**
  - To review and monitor the progress of the project.**
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**Mechanical Engineer**  
**. Security Forces Officers Club operation**  
**& maintenance IN RIYADH 2015-JAN 2016**

**Jobs Descriptions:**

**To ensure for equipment and facilities:**

- The implementation of preventive maintenance programs.**
- The implementation of special maintenance and control of technical results.**
- The checking of expense forecasts for maintenance activities and facility renewal.**
- The collection and entry of data necessary to update the facility and equipment management archive.**
- On the basis of programmed activities and operating conditions, prompt notification of spare part requirements to compensate deviations from routine and special maintenance demands.**
- The updating of data concerning the certification of machines and equipment, by making arrangements to check current validity of said certification.**
- The traceability of required certification, according to the area of use, with arrangements to check current validity of said certification.**
- Enactment of alert safety bulletins, non-conformance reports and failure reports, by actuation of relevant activities.**

**EDUCATION**

**B.E. Bachelors of Engineering – Mechanical (Power).** Sudan University of Science and Technology APR 2010,

**PROJECTS & TRAINING**

Attended the following courses:

- Project management Professional (PMP). )  
management Professional Preparatory Course with contact hours 35Hrs.
- Fire fighting certificate – Khartoum (Arabian Air Conditioning Company “Carrier”).
- Auto CAD certificate- Khartoum (university of Khartoum) .
- HVAC systems certificate (Soft Star Training Center).
- Design Software Through (CATIA V5) OCT

Attended the following Training:

- lumara for engineering company .
- Helwan Steel & Iron Factory Cairo Electricity Distribution Company.
- PAVEMENT FOR ENGINEERING@ CONTRACTING

