



# MOHAMED ELHOSAINY SALEM TAHA

MEP project manager/senior mechanical engineer

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## Professional Summary

Egyptian with valid transferable residence in Saudi Arabia I am a professional with 20 years of experience across all areas of constructions and construction supervision with more than 8 years in senior management positions (project manager and department head). I can demonstrate a strong ability to manage projects from conception to successful completion. I am a proactive individual with a logical approach to challenges. I perform effectively even within a highly pressurized working environment. I am now looking to progress into a senior management position within the engineering sector. I am therefore keen to find a new and suitably challenging role within a markets leading organization

## Skills

Project Management	HVAC systems design
construction management	Carrier hap software
technical review and technical support	Revit MEP
Quality Assurance and Control	AutoCAD
Team Bonding	
Contract Management	
Budget Administration	
Cost Containment	
Project Estimation and Bidding	
Project Scope Analysis	
Managing Subcontractors	
Testing and commissioning	
Customer relations specialist	
Strong decision maker	

## Experience summary

- HEAD OF MECHANICAL DEPARTMENT- NEW JIZAN AIRPORT, JIZAN (EURO CONSULT - July 2022 - Present)
- SENIOR MECHANICAL ENGINEER (SAUDI CONSOLIDATED Khatib & Alami- September 2020 - June 2022)
- PROJECT MANAGER (OSG FOR CONTRACTING, OTHMAN SALEH ALGHAMDI- June 2015 - January 2020)
- SENIOR MECHANICAL ENGINEER (OSG FOR CONTRACTING, OTHMAN SALEH ALGHAMDI- January 2014 - June 2015)
- SENIOR MEP ENGINEER (AZM ELECTROMECHANICAL CONTRACTING- January 2010 - January 2014)
- SERVICE MANAGER (SAMSAMA TECHNICAL SEVRISES- January 2008 - January 2010)
- SITE ELECTROMECHANICAL ENGINEER (AL KHOLOD CONTRACTING- November 2006 - December 2007)

## Work History

07.2022 - Current

### **HEAD OF MECHANICAL DEPARTMENT- NEW JIZAN AIRPORT, EURO CONSULT - Jizan, Saudi Arabia**



- Provide technical support to customers (cluster2).
- design review, upgrade, recommend design modifications
- review special airport systems drawing and material submittals such as (PBB.BHS, JET FUEL HYDRANT)
- Oversaw and supervise construction and installation of all airports mechanical systems
- Supervising the installation of infra-structure network (chilled water network, firefighting network, storm drainage network, water supply network)
- Supervising the installation of HVAC system (Chiller, AHU, AC Units, Duct, Pumps Pipes networks, FCUs...).
- oversaw and supervise the installation of equipment and planets like MBBR STP, RO planet, pumps, tanks, .... etc.
- Analyzed customer design proposals, specifications, manuals, and other data to evaluate feasibility, cost, and requirements of designs and applications.
- Evaluate mechanical equipment, systems, and processes to meet requirements.

#### **Project:**

- King Abdallah international new airport – Gizan .

09.2020 - 06.2022

**SENIOR MECHANICAL ENGINEER Gizan area**  
**Saudi Consolidated KHAIB & ALAMI JIZAN**



- Ensure performance of the work carried out accordance with project documents, specifications, and codes
- Inspect and record the construction works and resolve the site generated issues
- Review and approve of technical submittals (materials, shop drawing, calculations, MOS, ITP,.....etc. )
- Review and approve of contractor invoices and quantity surveys
- Manage changes in project scope, project schedule and project cost
- Manage the relationship with client and all stakeholders

**Project:**

- King Abdallah project for development of security centers phase 1.

06.2015 - 01.2020

**Project MANAGER**  
**OSG OTHMAN SALEH ALGHAMDI – RIYADH**

- Collaborated with cross-functional teams to draft project schedules and plans
- Manage and supervise construction activities with construction and site engineers
- Plan and manage project cash flow and financial status
- Ensure compliance with the company quality assurance policies and procedures
- Delegate project tasks based on junior staff members' individual strength , skill sets and experience levels
- Coordinate and allocate internal resources and other parties / vendors within several phases of project
- Manage changes in project scope, project schedule and project cost
- Manage the relationship with client and all stakeholders
- Create and maintain comprehensive project documentation, spreadsheets, and reports
- Develop comprehensive project plans and updates to be shared with clients as well as other staff members
- Conclude contracts related to the project with subcontractors, suppliers and service providers

**projects: -**

- Al Nayfah compound - Riyadh – KSA owner: rafal contract value: 144,000,000 SR



- Morada compound - Riyadh – KSA owner; al Saedan real estate contract value: 57,000,000 SR



01.2014 - 06.2015

## **SENIOR MECHANICAL ENGINEER**

### **OSG For Contracting OTHMAN SALEH AL GHAMDI - RIYADH**

- Apply balanced selection for project materials and equipment to meet project specification and budget cost
- Manage relationship with suppliers including study of quotations and price offers, negotiate prices
- Review purchase orders and contracts for suppliers and sub-contractors
- Review projects design drawing and calculation and develop project cost estimate and budget cost
- Supervise and assist developing of shop drawing and as built drawing
- Tracked construction progress
- Supervise and follow execution and site activities for all MEP systems for several projects (chiller planets, chilled water pipes' , heat exchangers , HVAC duct works, all kinds of, equipment, compressed air pipes, compressors, dryers, several kinds of pumps, plumping systems, RO and STP planets, medical gases systems, irrigation systems- firefighting systems – firefighting pumps)

#### **Projects:**

- ARAB OPEN UNIVERSITY RIYADH
- AL KAHAL MEDICAL CENTER- HASSA
- DAEM RESIDENT - JEDDAH
- AL MAATHER COMPUND
- AL WATAINIAH POULTRY NEW EXTINCTION PLANET



01.2010 - 01.2014

## **SENIOR MEP ENGINEER**

### **AZM ELECTROMECHANICAL Contracting - RIYADH**

- Estimate and study incoming tenders and new projects
- Develop new projects cost parameters and target cost
- Planning of all project's activities time frame and updates to achieve project handing over
- Preparation of subcontractors and suppliers agreement and payments
- Planning for technicians and labors activities within several projects
- Attending of coordination meeting with clients and consultants
- Insure successful commissioning and testing process for all systems
- Review and modify of design drawing and review design calculations
- Assist and supervise generating of shop drawing and as built drawing
- Assist and supervise execution activities at site for all kind of MEP works (Chillers – pumps – firefighting systems – switchgears – industrial systems – AC equipment all types – BMS – plumping works – RO planets – STP – ..... etc.)

#### **Projects:**

- AL FANAR CABLES FACTORY
- YOUSF AL GAFARY COLD STORE
- ESPAC FACTORY
- AL OBAIKAN BOTTLES FACTORY
- AL FANAR VILLAS
- SACO SHOWROOM AL QASR MALL
- NOVIA SAT BUILDING - THE BUSSINES GATE
- AL MISHEAL GROUB BUILDING
- NAQEL WAREHOUSE KING FAHED INTERNATIONAL AIRPORT
- AL OBAIKAN BOTTLE FACTORY EXTINTION – RIYADH
- TRI SPECTRUIM FACTORY –SUDAIR



01.2008 - 01.2010

## **Service manager**

### **SAMAMA TECHNICAL SERVICE - RIYADH**

- Preparation of the preventive maintenance schedules for the electromechanical systems
- Manage spare parts quotation and purchase orders Supervise technicians' daily activities to ensure adherence to maintenance schedules
- Preparation of the service report
- Preparation of technician's daily log sheet and job orders
- Attending emergency troubleshooting and breakdown

### **Projects**

- princes al Anood tower 1 Riyadh including Novotel hotel (5 stars) And Bank Enma head office
- Ireland embassy Riyadh
- China embassy Riyadh
- United nation building diplomatic quarter Riyadh

11.2006 - 12.2007

## **SITE ELECTROMECHANICAL ENGINEER**

### **Kholod Contracting – RIYADH**

- Supervise the installation and construction of the following systems: - HVAC system (chilled water system - package AC - concealed AC - all type of fans - duct works) - Plumbing system (drainage system - feed water - hot water -RO planet - STP - tanks - pumps - central boilers) - Firefighting system (firefighting pumps - gas separation systems) - Building Management System (B M S)

11.2004 - 12.2006

## **STEAM TURBINE PLANT CHIEF ENGINEER**

### **EAST DELTA ELECTRICITY PRODUCTION COMPANY TALKHA**

- Supervise, instruct and coordinate with the assigned crew to fulfill their job - Monitor and optimize plant operation - Assure the satisfactory operation of the plant (boiler, turbine and generator) - Maintain detailed operation logs for all operation activities - Discover and maintain any unusual condition of any equipment operation - Report the work orders of preventive and breakdown maintenance of any equipment.

## **Education**

BACHELOR'S DEGREE, MECHANICAL ENGINEERING, Mansoura University- EGYPT – MANSOURA

## **Personal Details**

**Date of Birth / Age:** 01-01-1980

**Marital Status:** Married

**Gender:** male

**Nationality:** Egyptian

**Visa Status:** transferable residence  
ksa

**Religion:** Muslim

Languages

English

Fluent

Arabic

Native