**RESUME**

**Mohammed Azharuddin**

**Mobile no: +966-542042498**

[**1mdazhar.me@gmail.com**](mailto:1mdazhar.me@gmail.com)

**OBJECTIVE:**

To bring out my skill in the best possible way and to work for an organization this will be a key to world of opportunities and to make a better professional of myself.

**PROFILE:**

Self-motivation problem solver & collaborative abilities. Enthusiastic and able to achieve rapport with prospects easily

**PROFESSIONAL QUALIFICATION:**

* **Bachelor in Mechanical Engineering from Visvesvaraya technological university, Belgaum (BANGLORE).**

**PROFESSIONALSKILLS:**

* FEA : Finite Element Analysis
* Solid edge : Solid edge
* HVAC :HVAC Engineer
* Fire Fighting : Fire Fighting
* Design Packages : AutoCAD 2008
* Operating System : DOS, Windows 98/2000/XP.
* Packages : MS Office (Word, Excel, PowerPoint).
* Piping : Knowledge of piping Engineering

**WORK EXPERIENCE: More than 6 years of experience**

**COMPANY : EL-SEIF ENGINEERING AND CONTRACTING COMPANY**

PO Box 2774, Riyadh - 11461, K.S.A

Tel +966 11 454 9191 I Fax +966 11 454 2759

Web: [www.el-seif.com.sa/](http://www.el-seif.com.sa/)

**PERIOD : 2014 till Present**

Projects Executed in EL-SEIF Riyadh Saudi Arabia):

**PROJECT #1:**

**Title : Project King Abdullah Petroleum Studies and Research Center (KAPSARC)**

**Client : Saudi Aramco Project**

**Contractor : EL-SEIF ENGINEERING AND CONTRACTING COMPANY**

**Nature of work: MEP**

**Position : MEP-ENGINEER Mechanical**

**Duties & Responsibilities:**

•Plans, manages, and follows up on the day to day execution of construction plans in a defined zone

•Reports directly to the Construction Manager

•Responsible for all activities, related to discipline, in a defined zone

•Ensures that all operations are being conducted as per the standard construction methods

•Assists the Construction Manager in purchasing activities related to his discipline

•Follows up on all discrepancies and nonconformity, makes sure that are being resolved and reports obstacles to the concerned parties

•Monitors the man-power and equipment allocation as instructed by the Senior Site Engineer

•Monitors the crews, and ensures that all drawings are available to them, and that the work is ongoing according to the drawings

•Follows up on the construction method statements and ensures that the construction related documents are being properly maintained and available when needed

•Prepares the daily time sheets for his workers and equipment, and acknowledges and witnesses that all working hours are correct and that maximum efficiency and effort is being achieved

•Ensures that all materials and tools related to his discipline are available on site, and reports to the construction manager in case of any shortage or delay

•Coordinates with the Superintendents, and takes all the necessary information for reporting purposes

•Solves the Superintendents’ operational and technical issues on site

•Provides support for the professional development (including training) of direct reports.

•Coordinates closely with related internal functions during the project planning and budgeting exercise

•Interacts with subcontractors / suppliers during contract execution

•Interfaces with clients and consultants during different phases of the project

**PROJECT # 2:**

**Title : King Abdullah Project for Development of Security Headquarters - Phase 2, Package A (KAP-2A)**

**Client : Ministry of Interior (MOI)**

**Main contractor: EL-SEIF ENGINEERING AND CONTRACTING COMPANY**

**Nature of work : MEP**

**Position : MEP-ENGINEER (QA/QC)-Mechanical**

**Duties & Responsibilities:**

* **Description of work** : Ensure that the quality of all works carried out at the project site is as per the client requirements and In compliance with Project Quality Plan (**PQP**) & Inspection Test Plan (**ITP**).
* Conducting Internal Quality **Audit** (**IQA**) as per the Company policy and Quality System Procedure (**QSP**).
* Inspection of items as per specification of client with respect to all approved procedures and standards
* Schedule and conduct the inspection and tests in coordination with the discipline engineers as per ITP.
* Continuous review of all Logs, covering Inspection Request, Material Inspection Request (**MIR**), Method of Statement (**MS**) Submittals and monitoring their status.
* Review of method statements and other project specific documentation, in consultation with the Project manager/ Team.
* Prepare and issue a feedback report to the Project QA/QC Manager in order To ensure the continuous Improvement of quality in general.
* Maintain As-Built details for the final preparation of O & M Manual.
* Make sure that the best engineering practices are implemented by the execution team.
* Perform inspection of materials arriving at site when advised.
* Perform progressive inspection of the installation on site and inspection when Inspection Request is raised prior to issue to Engineer.
* Prepare **NCR** when the specification or procedural requirements are not met.
* Make sure that all Inspection Request (**IR**) are provided with sufficient attachment such as Test Report, Calibration certificate, previous copy of Inspection Request and As-Built drawing.
* Ensure that all works are installed to applicable code, specification and standard.
* To submit daily, Weekly and monthly report to the QA/QC Manager.
* To ensure that all Electrical Equipment meets the Specified International Standards required By the Client/ consultant.
* Review the shop drawing with reference to the design drawing and specification.
* Inspection the materials on delivery with to the approved materials submittals and the specification.

Familiar with work Mechanical relevant international codes and standard.

**COMPANY : BLUE STAR**

**PERIOD : 2011 to 2013**

**DESIGNATION : HVAC ENGINEER**

**PROJECT #1 :**

**Title : Employee’s State Insurance Corporation, Ministry of Labor and Employment**

**Contractor : BLUE STAR COMPANY**

**Nature of work : MEP**

**Position : MECHANICAL-ENGINEER**

**Project Area : 3.2 Million Sq. ft. -Worth: - 10.5 Billion**

**PROJECT #2 :**

**Title : UKN (ALILA) Hotel &Apartments.(9th,10th floor)**

**Contractor : BLUE STAR COMPANY**

**Nature of work : MEP**

**Position : MECHANICAL-ENGINEER**

**Duties & Responsibilities:**

* **Cooling Load Calculations   :**Building Survey following CARRIER & ASHRAE codes,

Calculations by manual method & latest HVAC software.

* **Window & Split Air Conditioners   :**Description of refrigeration cycle component, Assembly and installation of window A/C, CENTRALISED AC, SPLIT A/C, types of Split A/C (Wall Mounted, Ceiling Suspended, Cassette type, Floor Mounted, Corner type, Duct able Split A/C), Installation Techniques of Split A/C, Preparation of Drawing with all standards.
* **Ducting   :**Calculation of Blower CFM, Air Distribution, Duct Design, following SMACNA & DW142 Codes, Selection of Diffusers, Duct Grills, Slot, Calculation of no. of G.I. Sheets required, Gauges of G.I. Sheets, all other Standard duct connections, Selection of AHU after Static Pressure Calculation, Preparation and Drafting of Duct Drawings, Pre-commissioning and Commissioning of Duct, Utilization of CAD in Duct Designing with completed details and description.
* **Self-Contained Package Air Conditioners   :**Types of Package A/C, following Indian package A/C systems (Air Cooled and Water Cooled), Self-Contained / Unitary / Roof top units, D-X & water cooled package unit with cooling towers, Selection of units with complete standards & preparation of drawings, Preparation of B.O.Q.

* **Ventilations   :**Completed Design and selection of Extract-fans, Centrifugal Blowers, Axial flow fans, Duct in-line fans, Fresh AHU etc. Preparation of Riser Diagrams, Installation & Commissioning of ventilation system for Toilets, Kitchens, Bathrooms, Basements, Pump Rooms, Corridors etc.
* **Chilled Water Systems (Central Plants)   :**Selection of Fan Coil Units, Air Handling Units, Chillers, and Chilled water pumps with pump head calculations, Chilled water piping designs with complete valves & fittings, standard connections of FCU, AHU, pumps & Chillers. Preparation of Riser Diagram for Multi Story, High Rise Buildings. Preparation of B.O. Q. Pre-commissioning and commissioning of Chilled water systems.
* **Estimation, Tendering & Material Submittals   :**Preparation of B.O.Q. by referring consultant specifications, materials take off etc. Preparation of material submittal for the consultant approval with drawings and samples.
* **Plumbing:** Preparation of Cold & Hot water services, Sanitary & Drainage with standard and drawings.
* **Coordinating** with Architect/ contractor during the execution of the project.
* **Attending** the weekly site meeting with consultant and sub-contractors.
* **Preparation** of daily &weekly program based on one month look ahead program.
* **Preparation** of the detailed site quantities requirement based on the consultants
* **Conducting** MEP progress review meeting.
* **Ensure** compliance to company’s quality.
* **Co-ordination** with local authority for design and execution.
* **Technical submittal** for all the material and obtaining approval.

**Personal Details:**

Name : Mohammed Azharuddin

Father Name : Mohammed Maheboob

Date of Birth : 08th JUNE 1988

Nationality : Indian

Religion : Islam

Marital status : Single

Passport Number : J7792304

Place of Issue : BANGALORE – INDIA

Expiry Date : 23rdJUNE 2021

Languages Known : English, Hindi, and Arabic

Driving license. : Saudi Arabia Valid (GCC)

Address : H .NO- A-9/179Shahabad -585229

Bangalore Karnataka, India

I hereby acknowledge that all the above stated information is correct to the best of my knowledge.

**Mohammed Azharuddin**