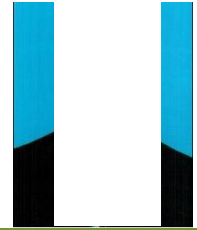


FAISAL NAWAZ- (B.Tech (Hons))

HVAC PROJECT ENGINEER



Mobile: +9

E-mail:

@gmail.com

Career Objective ■■

The goal has always been to bring new developments to equalise it to take the level where one could get more control and run it efficiently taking full advantage & output needed, also required according the upcoming developments. I am seeking a challenging job that would synergize my skills and knowledge with the objectives of the organization. Being a dedicated and focused individual, I am determined to add value to the organization I work for, through my exceptional knowledge and learning ability.

Career Summary ■■

I am a highly motivated HVAC Engineer with a B.TECH degree in mechanical engineering and experience in HVAC Project Execution. I Have total of 6+ years of experience in HVAC industry as HVAC Project, Design & Application Engineer. General supervision and inspect the installation, modification and commissioning of Mechanical systems at construction sites. As an inspiring engineer, I would like to work in creative, innovative and challenging environment where my skill set and talent could be optimally utilized. I would also like to get expose and acquaintance with the newest technology.

Career Snapshot ■■

Project Manager (HVAC) at Elmec International Pvt Ltd, Lahore, Pak

Oct 2016 to Date

Elmec International Group has been handling the sole distribution of Aux General (Chinese Product) & Fujitsu General (Japanese Product) Appliances in Pakistan. We are pleased to avail this opportunity to introduce our company ELMEC International as HVAC contractor. "ELMEC INTERNATIONAL" has been providing state of the art services to our valuable clients for more than last one decade. No matter how difficult the challenge or how long the process, we thoroughly examine our clients' operations to enable them to achieve their goals, based on our extensive experience and knowledge accumulated through serving clients operating in every sector (domestic & commercial). The company is, by the grace of ALLAH ALMIGHTY, on sound footings and has neither entered into any litigation nor been lack listed by any organization.

Asst. Manager Engineering & Application Design (HVAC) at Extreme Engineering System Pvt Ltd (EES), Islamabad, Pak

Oct 2013 to Sep 2016

EES Group has been handling the sole distribution of Midea MDV (Chinese Product), Clivet (Italian Product) & Broad (Chinese Product) Appliances in Pakistan. EES Founded in the year 2004 by a team of innovative and creative professionals, Extreme Engineering Systems (Pvt) Ltd has vast experience as a cutting edge Engineering, Procurement, Construction and Management of HVAC-R and Co-generation solutions company serving commercial, institutional, and industrial customers both large and small. We focus on excellence and personalized service to provide the highest quality professional design and installation on (HVAC) heating, ventilation and air conditioning systems.

Asst. Design Engineer HVAC & Site Execution at Digital World Pakistan Pvt Ltd (DWP), Islamabad, Pak

May 2010 to Oct 2013

DWP Group has been handling the sole distribution of GREE Electrical Appliances (Chinese Product) in Pakistan. Due to its efficient after-sales services and a wide sales and services network, DWP Group is making bonds of trust between GREE and its customers. Innovation and creativity have always been the priority. GREE are the pioneer in developing and producing the GMV VRF system, centrifugal water chiller and sine wave DC inverter air conditioner, which give favorable reputation and significant influence in the air-conditioner industry.

Proven Job Role ■■

- Expertise in **Project Execution, Design & Engineering Application** of Air-conditioning projects for various applications such as High Residential & Commercial Buildings.
- To ensure proper **implementation** of design at site.
- Good at collaborating with other **team members** and people up and down the **hierarchy**, owing to my excellent interpersonal skills.
- Generate/Review material **requisitions, submittals**, and ensure contract performance measures are met.
- Ensure that all **mechanical HVAC site activities** are conducted under controlled conditions as per **shop drawings, method**

statements, specification and work plan.

- To coordinate with other **engineering discipline**.
- Evaluate the **project construction** to ensure compliance with **standards** for mechanical HVAC systems.
- Serve as the **Site Representative** for all matters related to construction quality assurance of mechanical HVAC works.
- Preparation of **installation method statements** in coordination with the **QA/QC** representatives and check the prepared documents.
- To handle the complete **Mechanical HVAC System installation, testing, commissioning**.
- **Plan, review, and coordinate design and construction operations** to ensure compliance with design drawings and specifications.
- **Investigate** equipment and system failures or unexpected maintenance problems.
- To **monitor and control expenses** related to project work and ensure organizational **forecasts and budgets** are met for these expenses.
- To handle **procurement activities** relating to contracts and sub contracts in accordance with Company Procedures and Procurement department activities.
- To ensure **safety standards and procedures** are implemented and followed in accordance with contract requirements and Company guidelines.
- Provide **technical assistance** to the construction team as needed.
- Good at software's like **AutoCAD** and **Micro station** utility tools for designing the plans and testing them too before the final installation.
- Excellent at **auditing** the building HVAC systems and recommending changes, if any.
- Efficient with **drawing boards** for drawing blueprints for renovations, if needed.
- Great **communication skills** with complete knowledge of technical terms and industry jargons.
- Good **time management skills** for an improved performance and timely delivery of targets
- Experience in **inspecting** the HVAC systems and **ascertaining** their technical and mechanical wellbeing.
- HVAC Product **R & D**.
- Project Sales technically by offering value **engineered solutions** based on project **specification**.
- Preparation of **Technical Submittal**, reply to consultant comments for projects & responsible to handle approval of the same from **Consultants**.
- Communication with factory for **technical clarification** based on projects specifics.
- Expertise in selection of HVAC equipments like **Fan Coil Units, Air Handling Units, Chillers & VRF** on equipment schedule, preparing **Technical submittals, Compliance statements**.
- **B.O.Q Estimation & calculation**, Preparing Schedules of Equipment.
- Proficient in **HVAC design** calculation & **Air routing duct design**.
- **HVAC Load calculation** software & **Duct Size Calculation** Software.
- **Technical Report Writing, Preparing Tender Documents & Project coordination**.

Educational Qualification ■■

B.TECH (Honor) in Mechanical from Preston University Islamabad.	2016
B.TECH (Pass) in Mechanical from Preston University Islamabad.	2014
3 Years DAE in Mechanical from G.C.T Attock (P.B.T.E Lahore)	2010
MATRIC with Science from G.P.S.S Attock (B.I.S.E RWP Board)	2007

I.T. Skills ■■

- Well versed in customized packages:
 - **HVAC Equipment Selection Software's**
 - **Load Calculation Software's**
 - **Duct & Pipe Sizes Software's**
 - **Auto CAD**
- Proficient in MS Office (Word, Excel, Microsoft outlook), E-mail & Internet applications.

Personal Details ■■

Nationality	:	
Date of Birth	:	
Marital Status	:	
Languages	:	Good Listening, writing and speaking skills in English, Urdu and Punjabi

JOB INTERESTS ■■

- HVAC Site Execution
- HVAC Designing & Applications
- Sales of HVAC Equipments
- Oil and gas sector

References ■■

Will be provided on request