VELAN

*MEP Estimation Engineer*



Velan.370227@2freemail.com

PERSONAL

DETAILS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date of Birth | : 23.06.1992 |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | Marital Status | : Single |  |
|  |  |  |  |  |  |
|  | Linguistic skills | : English, Tamil |  |
|  |  |  |  |
|  | Expiry Date | : |  |  | 23.01.2022 |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Visa Status | : |  |  |  |
|  | Employment |  |
|  |  |  |  |  |  |  |  |  |

TECHNICAL SKILLS

Design Software:

Auto CAD,

HASS (Hydraulic analysis  software),

FIKE (Flow calculation software),  Creo (3D modelling).

Applications**:**

Microsoft Office and Internet Applications

Operating system**:**

Windows XP/Vista/7/8

SUMMARY

A competent professional having 4 years of experience in Fire Protection Systems, ELV system as an Sr.Estimation Engineer & Technical advisor for MEP Based Service sector.

OBJECTIVE

To develop a professional career in Estimation field, where I can apply the knowledge, talents and ideas that I have for the company that offers me the opportunity to work, showing my integrity, commitment and excellence, participating actively in activities that promote the continuous success that would add new dimensions to my professional growth.



My long-term objective is to become an essential member of the core management team of a reputed organization and to find challenging and creative position that enables me to use my technical knowledge and experience*.*



WORK HISTORY

|  |  |  |
| --- | --- | --- |
| Nov 2015 - | MEP Estimation Engineer |  |
|  |  |
| To Date |  |  |
|  | Naffco Electromechnaical LLC, Dubai. |  |
|  |  Lead to prepare the complete cost of bid after analyzing and |  |
|  | estimates whole tender and compiling in accordance with |  |
|  | different discipline to evaluate the total cost of the project. |  |
|  |  Ability to understand technical drawings e.g. civil, sprinkler, |  |
|  | firefighting, water spray system, gas suppression system, fire |  |
|  | alarm, emergency light, voice evacuation, etc. |  |
|  |  Knowledge of standard contract terms and conditions. |  |
|  |  Strong critical thinking with ability to define problems and |  |
|  | propose solutions. |  |
|  |  Site visit to ensure the works are in line with shop drawings and |  |
|  | specifications. |  |
|  |  Attend the technical meeting with contractor or consultant. |  |
|  |  Preparation of bill of quantities in Excel format for Lump sum |  |
|  | projects as per Principles of Measurements, Create Innovative and |  |
|  | Cost Effective Concepts, follow up of submitted quotes & handling |  |
|  | the supplier for cost negotiation. |  |
|  |  Resolving technical issues at site with the support of project |  |
|  | manager. |  |
|  |  Coordinating with Architect / Contractors during the execution of |  |
|  | the project. |  |
|  |  Preparing Discrepancies between Tender drawings and |  |
|  | Construction drawings, claiming variation to Consultant. |  |
|  |  Review of payment certificates, with respect to contract claims, |  |
|  | agreements and conditions. |  |
|  |  Preparation of Technical Audit /Observation reports. |  |
|  |  Ability to work on multiple projects simultaneously, managing |  |
|  | time and resources to ensure tasks assigned are completed |  |
|  | efficiently and within established timeframes. |  |
|  |  Design of firefighting & Sprinkler systems (Wet system, Dry |  |
|  | system, FM- 200 system, Foam system, Pre action system, Water |  |
|  | spray system). |  |



PROJECTS

* Al Rawda Towers 2 – Dubai UAE

@ Jumeirah Village Traingle

* Construction of Dragon Hotel (3

star) @ International city.

* Jouri - 1 Residential Building @ Jumeirah Village Traingle
* Hotel apartments (B+G+3P+16 TYP) @ Business Bay
* Warehouse of Tayseer Arar Food Industry Co.LLC.

June 2013 – Design Engineer

October 2015 Sruthi Fire Protection Systems

* Analyzing tender documents.
* Evaluating tender documents, drawings & BOQ.
* Reviewing design drawings and Calculations as per Specs & Standards.
* To maintain records as per the institutional requirements and that of the treating consultants.
* Keeping all the documents and records ready for internal & external.
* Negotiating with suppliers on both technical and commercial aspects of products.

SKILLS



AREAS OF

INTEREST

* Technical advisor
* MEP and Oil & Gas.
* Cost Engineering.
* Site Engineering and Project management.
1. Design



1. Estimation & Pricing



1. Technical Support



1. Procurement



1. Site Execution

EDUCATION

|  |  |
| --- | --- |
| July 2009 - | B.E Mechanical Engineering |
| August 2013 | Annamalai University |