

SUVEESH VIJAYAN

Saudi Arabia Riyad

Contact: +966594526471 ~ suveesh@gb.sa

FIRE PROTECTION PROJECT MANAGER

Guarantee Businesses Contracting Co.

Accomplished and proactive Engineer with significant experience in Design, site execution, testing & commissioning & project coordination for firefighting systems.

PROFILE SNAPSHOT

- A result-oriented professional offering nearly 4 years of a successful career in spearheading the Design, site execution & management, installation & testing & commissioning of **Fire Fighting systems**.
- Familiar with international standards and involved in projects complying international standards such as ASHRAE, SMACNA, NFPA, IBC, IPC, USGBC, IEC, NEC etc.
- Well versed with Project management software such as, Microsoft projects ,AutoCAD and calculations such as Heat load calculations, External Static Pressure(ESP), Pump Head calculations, Water tank calculations, Duct sizing, Pipe sizing etc.
- Key role in delivering significant business impacts by overseeing project activities from conceptualization to execution including technical specifications, stage inspections, progress monitoring, site management & manpower planning
- Efficient organizer, motivator, team player and a decisive leader with the ability to motivate teams to excel and win

CORE COMPETENCIES

*Engineering Design & Calculations
Firefighting specialist*

*Project management
Value Engineering*

Quantity Surveying

ORGANISATIONAL EXPERIENCE

NAFFCO ELECTROMECHANICAL LLC

May 2014 to July 2019

Fire Fighting Project Engineer

Key Result Areas:

Complete responsibility of coordination of MEP Design work, Quantity survey & Project Coordination. Coordinated handled Design of HVAC, Water Supply, Drainage, Fire Firefighting etc.

Responsibilities:

- 1) Site supervision of all coordinated Air conditioning works, Plumbing & Fire Fighting works.
- 2) Fire Water tank calculations, Fire Pump Head calculations, fire water riser layout preparation, sprinkler layout preparation.
- 3) Design of special systems such as FM200, Foam, water spray systems.
- 4) Calculation of static pressure of Blowers & Pumps and their selection.
- 5) Reviewing & Drafting of Fire Water Riser Diagram, Piping Layout, Sprinkler Layout.
- 6) Maintaining records and archives to company standards
- 7) Design, Estimation, Preparation of Material Submittal, Method Statement, Shop drawing, Project Schedule and planning
- 8) Installation of Firefighting & Fire Alarm systems considering safe and clean working environment by enforcing procedures, rules, and regulations
- 9) Coordination with Client, Consultant, Main Contractor/Sub Contractors Vendor's and Government Departments like DCD, ACD,SCD
- 10) Responsible for timely execution of the project. Completion of jobs/tasks in accordance with the project plans and specifications and work progress in a manner to stay within the confines of the schedule
- 11) Attending Meeting with Consultants, Main Contractors & Sub Contractors On Scheduled Timings
- 12) Responsible for Preparation of Bill of Quantity of Materials for Projects
- 13) Testing and commissioning of Complete **Fire Alarm & Fire Fighting** installation works, etc.
- 14) Organizing handing over documentation, O&M Manuals etc.

PREVIOUS EXPERIENCE

LEAD CONSULTANCY & ENGINEERING SERVICE INDIA PVT LTD Bangalore

(Sep'11 - Sep'12)

Mechanical Engineer Design

Key Result Areas:

- Carried out the Design & installation of the Plumbing, HVAC & Fire Fighting System.

Responsibilities:

- Design Check by reviewing drawings.
- Raise RFI to Consultants for clarification in discrepancies in the IFC drawings.
- Technical documentation to accompany all system designs, such as equipment, specifications, the scope of work documents.

- Technical meetings with contractors in resolving technical issues.
- Coordinated in all aspects of the project with architectural, structural, Electrical & plumbing services.
- Answered all queries of the internal and external professionals and ensured their satisfaction.
- Ensuring submission of drawings on correct time.

PERFECT INFRA ENGINEERS LTD MUMBAI, INDIA

(Nov'12 - Dec'13)

Mechanical Engineer- QA/QC

Growth Path:

Sep'11 – Dec'13

Key Result Areas:

- Documentation as per ISO norms of all Project related Design drawing, Work & Material Inspection records as per approved specification & standards.

Responsibilities:

- In-charge for overseeing all MEP QA/QC work
- Ensure the electrical/mechanical work carried out is as per approved shop drawing and within the time frame and progress of the approved construction program.
- Ensure that the installation, inspection and testing of all the electrical/mechanical equipment, fittings and work implemented meets the specification and the consultant requirements
- Verify the accuracy of shop drawings and their compliance with the specification, consultant's design and existing local authority standard.
- Coordinate with other project personnel to ensure that deadline, procedures, and other project requirements are met.
- Interacting with site engineers for co-ordination and design related issues
- Preparing "As Built" drawings at the end of projects
- Preparing material take-offs for Procurement Department

PROJECTS HANDLED

Title: Madinat Jumeirah Phase-4 Jumerah, Beach Road Umm Suqeim Third, Dubai UAE
Client: Jumeirah Groups
Duration: August 2015-April 2016
Role: Site Engineer Fire Fighting
Description: The Madinat Jumeirah resort, which is located between the existing development and the Wild Wadi waterpark is a joint venture between the UAE private conglomerate Al Futtaim and UK-listed Carrillion signed the deal with hotel operator Jumeirah Group which include Construction of 435-room super-luxury hotel, 400 parking bays, three specialty restaurants, lounges, bars, a business center, swimming pools and a turtle lagoon.

Title: Military Secondary school
Client: UAE Armed Forces
Duration: May'14-Jun' 15
Role: Site engineer Fire Fighting
Description: Construction of a 47 facilities-project, Military school with a full campus, contains main facilities like the School Building (G+2), 11 accommodation buildings (G+1 Buildings & G+2 Buildings), A Clinic (G+1), A Big Sports Hall with A Swimming Pool, A Mosque, 2 Big Kitchens (Mess), A Supermarket, A Laundry, A Service Ramp, and services facilities like A Water Tank, A Yard for the Chillers, Sub-Stations etc.

Title: Reemram Project Dubai land Dubai UAE
Client: Dubai Properties
Duration: April'16 to Jan 2017
Role: Project Engineer Fire Fighting
Description: Remraam is located just off the Emirates Road between the Jebel Ali Free Zone and Al Maktoum International Airport which consisting of units ranging from studios to three-bedroom apartments is a construction of five clusters including(G+7,G+6&G+5) apartments

Title: Enhancement and Development of Jebel Ali Tanker Berth 4
Client: DP WORLD
Duration: April'16 –Feb 2017

Role: Project engineer Fire Fighting & Fire Alarm
Description: Enhancement work of tanker berth -4 inside jebel ali port is an ideal industrial fire protection project which including a sea water application pump room, high-level monitors, gas detectors, flame detectors, Safety showers etc to enhance the fire protection for international berth users(SHELL,SASOL CHEMICALS,INTER CHEM etc) for the clients DP WORLD

Title: **Proposed Cleaning Station, Offices services + Warehouse, Plot #S40701 Jafza South, Dubai**
Client: RSA TALKE
Duration: April'16 – Dec 16
Role: Project engineer Fire Fighting & Fire Alarm
Description: Construction of cleaning station, offices & ware house for client RSA Talke for their container storage purposes & cleaning facilities, is situated in side free zone south Jaffa. In this project remote controlled high level monitor for container yard fire protection made this a unique and first ever technology used inside Free zone DUBAI.

Title: **Marsa Al Seef Phase-3**
Client: MIRAAS
Duration: Jan 17 – Aug 18
Role: Project engineer Fire Fighting
Description: Marsa Al Seef is a mixed use development owned by Meraas Holdings. It is located on the banks of Dubai Creek adjacent to Al Seef Street. The client's vision is to include an ensemble of historic activities along a 4.5 km section of the Creek, re-creating and maintaining the historical trading, handicraft and touristic traditions. Marsa Al Seef will comprise three hotels with a combined 550 keys; a 200 key heritage hotel, a 150 key contemporary up-scale hotel, and a 200 key contemporary luxury hotel . The aim of developing a hospitality component within the project is to ensure that visitors to the development can expand and enrich the scope of their experiences by staying in the focal heritage-centric area of Dubai. Sprinkler System, Fire hose reel system, Fire Hydrant system 24 nos FM-200 System, 5 nos Medium Velocity Water spray system, 2 nos Foam system & A pump room were installed as a part of fire protection system for this project.

Title: **DUBAI EXPO-2020 CONFERENCE & EXIBITION CENTER (COEX)**
Client: DWTC
Duration: Aug 18 – July 2019
Role: Project engineer Fire Fighting
Description: The project's scope of work consist of a technology campus at the Dubai Exhibition City, Dubai. It will offer 180,000 square meters of leasable space. The Dubai Exhibition City would be one of the world's largest cultural buildings. The main aim of the complex would be to host international fairs, markets and trade-shows. Sprinkler System, Fire hose reel system, Fire Hydrant system, 120 nos FM-200 System, 2 nos Foam system & A pump room are quoted as a part of fire protection system for this project.

ACADEMIC DETAILS

- BE (Mechanical Engineering) from Visvesvaraya technological university, Belgaum with 66% in 2011

IT Skills: Proficiency in MS Office (Word, Excel & PowerPoint), AutoCAD, Microsoft projects

CERTIFICATION

- B.E MECHANICAL ENGINEERING (VTU -BELGAUM)-2011
- Saudi Council of Engineers Membership :498141
- PMP course completion certificate on May 2016

PERSONAL DETAILS

Date of Birth: 22th November 1988

Languages Known: English, Hindi, Malayalam, Tamil and Kannada

Personal Address: SV Nilayam Muthukattukara Nooranad PO 690504 Alappuzha DIST KERALA INDIA

Passport #: H5375382, **Nationality:** INDIAN

SAUDI DRAIVING LICENCE: 2477767640