

SUDHEESH .K.A
(Mechanical/MEP Engineer)

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CAREER SUMMARY know

- ❖ Mechanical Engineer with 13+ (11-GCC) years' Experience in MEP.
- ❖ Experience in Firefighting, Plumbing, HVAC in high value projects.
- ❖ Skilled in Project management, Project execution and Project estimation.

AREAS OF EXPERIENCE

- ❖ Firefighting (Sprinkler, Fire hose reel, Wet& dry riser, Clean agent, Fire hydrant, Foam, Water spray, Pre action systems)
- ❖ Plumbing& Drainage (Cold and hot water supply, water heater, Rain water, Underground and above ground drainage systems)
- ❖ Solar Water heater System
- ❖ HVAC (Ducting, chilled water Piping, Package unit systems)
- ❖ LPG system

WORK EXPERIENCE

Company & Location	Position	Duration
Sinoma Overseas Development, Dubai	Project Engineer (PL&AC)	07/20 –09/21
Union Falcon Electromechanical, Dubai	Project Engineer (PL&FF)	04/18 - 04/20
Galfar Al Misnad-Qatar	Estimation Engineer (Mech)	02/15 - 12/16
Al Rasheediah Safety&Security,Abudhabi	Project Engineer (FF)	09/13 - 02/15
Al Shafar United (ASGC), Dubai	Project Engineer (PL &FF)	09/11 - 08/13
Firepro Systems International-Dubai	Site Engineer (FF)	11/08 - 06/11
Manarah Contracting Corp,SaudiArabia	Site Engineer(PL&AC)	06/07 - 08/08

EDUCATION

Bachelor of Technology (B.Tech) in Mechanical Engineering (2001-2005) - Four year Course) from University of Calicut (CU), Kerala, India.

DUTIES & RESPONSIBILITIES

AS ESTIMATION ENGINEER

- ❖ Review the tender documents and ensure that all data required for pricing are available in the documents.
- ❖ Prepare technical queries such as details, missing documents pertaining to the tender.
- ❖ Send enquiries, follow up and receive quotation from various suppliers.
- ❖ Tender adjudication with the Estimation Manager.
- ❖ Value engineering change proposals (VECP) to the Client/Contractor.
- ❖ Carry out Bill of Quantity (BOQ) from drawings for getting material prices.
- ❖ Tabulation of Price Comparison and Cost Summary.

- ❖ Occasionally perform site survey, gather information at site and identify customer's needs for certain projects.

AS PROJECT / SITE ENGINEER

- ❖ Installation, Testing & Commissioning of HVAC, Plumbing and Firefighting systems as per design, drawing, method statement, Project specification, Civil defence requirements & related Standards.
- ❖ Undertakes the detailed engineering, procurement, and supervision and coordination of the installation of HVAC, Plumbing and Firefighting works for major commercial and light industrial buildings.
- ❖ Submission of BOQ from drawings, material submittals, variations, change proposals, potential vendor lists, technical details and quantities for quotation enquiry packages.
- ❖ Ensure the site team executing work by using the latest approved shop drawings, approved materials, Method statements, Quality Control Procedure (QCP) and Inspection & Test Plan (ITP).
- ❖ Working within the project budget and schedule to achieve and ensure the forecast profit under the supervision of the Project Manager.
- ❖ Arrange the approval of construction related documents, shop drawings, Site work RFI, method statement, ITP from authorities (Civil defence, Dubai Municipality, Consultant etc).
- ❖ Manage site meetings with Client/Consultant/Main Contractor for any Site related issues.
- ❖ Review of - as-built drawings and ensure the site conditions are met, operation & maintenance manuals and project handover documentations.
- ❖ Assessment of performance of allocated resources and evaluation against progress.

MAJOR PROJECTS

PROJECT-LOCATION	CLIENT	CONSULTANT
Qusahwira Field Development, Abu Dhabi	ADNOC	Petrofac
G+2P+6F+HC Apartments-Dubai	Al Waleed real estate	Al Hilal Engineering
G+1 Residential Villas (40nos)-Dubai	H.E. Dr. Khalifa	Arkitek International
Canteen with Substation-Qatar	Qatar Gas	Tebodin
Office Building (B+G+16F) -Dubai	Tecom Investments	Al Hashemi
One Tower (4B+G+6P+41F) -Dubai	Al Yassat Holding	Dewan Al Emara
K-Race Formula-01 -Abu Dhabi	Aldar Properties	Tilke

PERSONAL DETAILS

Languages known : English, Hindi, Tamil & Malayalam.
 Nationality : Indian
 Visa Status : Visit Visa (**Valid till 13/07/2022**)