

## CURRICULAM VITAE



### **D.KRISHNAN**

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#### **OBJECTIVE :**

Aiming to be associated with a progressive organization that gives scope to apply my knowledge and skills, and be part of the team that dynamically works towards the progress of the organization.

#### **Carrier Over view**

- Versatile, aptitude and target focused professional having experience of 13 years including 11 years in Construction field of **MEP Projects**, Estimations, Project Execution, Procurement, Budgeting, Cost control, team Management, Subcontractor Management , Testing & commissioning activities.
- Adept in preparing project plan, Estimations & execution of complete MEP Works like HVAC , Fire, Plumbing work and electrical/ELV works
- Expertise in project Estimation , coordination, project plan & implementing action plans effectively to maximize the overall team efficiency to achieve the target within stipulated period.
- Extensive knowledge in Mechanical System, Keen Client needs assessment aptitude, client focused approach that fosters trust and allegiance.
- Ability to build the Team and expand opportunities towards the achievement of target, Work effectively with wide range of people in highly demanding situation.
- Highly trustworthy, Ethical ,Discreet, analytical, interpersonal and problem solving skills

#### **Key Skills :**

- ❖ Team Management, Sales, Project management , Execution , operation
- ❖ Equipment Selection & Heat load calculation.
- ❖ Project Planning , Work Inspection & Quality Control
- ❖ Resource Planning / Management
- ❖ Static Pressure calculation of Air handling units , Fan coil units , Exhaust Fans & Fresh air fans.
- ❖ Timely completion of the project.
- ❖ Chilled Water Piping Design and Pump head calculation

#### **Employment Summary**

##### **1). M/s. Middle East Engineering Solutions LLC**

**From –August 2019 at Present**

- ❖ Working as **Asst Manager- Projects & Sales** From August -2019
- ❖ **Responsible to manage the Sales Team ,achieving company targets, execution of Sales, Projects , subcontractor management ,**

- ❖ Techno commercial role, with competency in Sales /project estimation, cost management, vendor management, contract agreement negotiations with requisite financial management.
- ❖ Manage highly competent team of Engineers for delivering the business plan
- ❖ Facilitate on any technical issue during the selection of equipment's for any concerns raised by clients during technical negotiation
- ❖ Ensure client business continuity is maintained at all times with specific attention to reporting on performance of reactive and planned works.
- ❖ Follow-up with design consultants and the MEP supervision consultants with regard to approvals and liaise with local authorities and ministerial agencies as necessary
- ❖ Compute costs by analyzing labor, material and time requirements .
- ❖ Providing direction/guidance and motivate subordinates across the project/service/sales teams to enhance performance and produce quality work; ensure that subordinates are continuously developed for higher levels.

### **1). M/s. Modern Center Electrical & Sanitary LLC**

**(Abu Hatim Group of Company LLC) From –April- 2011 at May-2019**

- ❖ Working as **Project Coordinator-MEP** From April -2011
- ❖ Participates in all aspects of the project management for the MEP works including Estimation, techno commercial submission , planning, project coordination, & execution of projects
- ❖ Responsible for Submission of MAS / Shop drawings, Technical Proposal, Method of statement for installation, Testing & commissioning.
- ❖ Preparation of potential vendor lists technical details and quantities for quotation enquiry packages and also Technical and commercial evaluation of the vendor quotations
- ❖ Compute costs by analyzing Labor, material and time requirements and quantity take off.
- ❖ Assess cost variation if any additional /changes in scope of work that may generate cost or time impact and also present to cost consultant assessment
- ❖ Reviewing the installation (plumbing waste, mechanical, plumbing supply, BMS, infrastructure works, ELV, OBV System and electrical systems), Construction, commissioning and testing of the MEP related components of the project to ensure that all projects are meticulously commissioned to deliver world class standards of quality / comply the project specification
- ❖ Facilitate on site problem solving for any concerns raised by site contractors, construction engineers and clients during construction
- ❖ Review the supervision consultant's procedures for quality checks and site inspections for MEP and monitor processes to address all MEP site related issues.
- ❖ Review and monitor in timely manner, the Contractors proposed construction equipment and manpower histogram and advice of any shortage
- ❖ Attending Project progress Meeting and Coordination meeting With Main contractor & client.
- ❖ Coordinate with other engineering disciplines on all aspect during the development of MEP works to ensure confirmative requirement carryout.

- ❖ Constant follow up and coordination with the vendors/suppliers to ensure timely deliveries of the purchased materials/equipment's to the site.
- ❖ Ensures that the completed site work confirms to the technical specification, drawings, and satisfy the functioning and safety guidelines.
- ❖ Follow-up with design consultants and the MEP supervision consultants with regard to approvals and liaise with local authorities and ministerial agencies as necessary
- ❖ Keeping track of all MEP related issues, root causes, and corrective actions recommended / taken to ensure closure in a timely manner; and ensure the Department Head and other executive management, as appropriate, are informed of significant issues that may jeopardize the achievement of the projects time/budget.
- ❖ Providing direction/guidance and motivate subordinates across the project teams to enhance performance and produce quality work; ensure that subordinates are continuously developed for higher levels.
- ❖ Acquire a detailed understanding of contract documents (drawings and specifications), phasing plans, MEP systems interrelationships, construction sequencing, and project schedules to advise the project planners as required.
- ❖ Collaborating with suppliers and solution providers to come up with solution of their requirement and eventually a draft of the proposal to be presented to the client /consultant
- ❖ Assist project team in negotiations with contractors regarding the value of claims or changes in schedules and prepare recommendations on claims - approval or rejection.
- ❖ Coordinate with QA and HSE to monitor compliance by the MEP consultants and contractors with management plans
- ❖ Reporting of site activity report, construction status, fortnightly reports and suggestion about new modifications to be done in the site to the management
- ❖ Chilled water system extend from the Submittal, Approval, Procurement, Execution & testing (Installation, Hydro test, Flushing , Mechanical Completion) and Commissioning of Equipment's, AHU's, Expansion tanks Piping materials, flanges valves and accessories including gauges. Commissioning activities includes the startup, air balancing (TAB) and Water Balancing.
- ❖ Direct Expansion system extends from the submittal, approval, Procurement ,Execution and Testing of Air cooled Condensing Units(ACCU),Air Handling Units(AHU), Refrigerant Piping including the accessories and Valves. Testing includes Installation, Pneumatic testing, Flushing and Vacuuming and Mechanical completion of refrigerant lines and commissioning of the system.
- ❖ Fire Fighting system includes the erection and testing of fire water line. Fire waterlines includes the submittal, approval, procurement erection and commissioning of Piping materials, valves and accessories including the pumps.
- ❖ Building management system includes submittal, approval, Procurement ,Execution and Testing of damper and valve actuators, BMS accessories like cable tray and conduit, control cables from the cable schedule provided by the control panel designer

- ❖ Plumbing works include the underground and above ground drainage lines, hot water and cold water lines , grease trap, PRV for the main supply line, Solar water Heater, Swimming Pool Equipment's, Odor Control System, Auger System, Pumps and all types of sanitary fitting.

**Projects involved :**

**1. Project: Royal Oman Police- Mounted Division Stable Complex**

**Client: Royal Oman Police,**

**Consultant: National Engineering Office**

**Total Project Value: 33 Million OMR**

**Assigned as Project Coordinator-MEP**

Total No of buildings : 38 No's , Various Grade Accommodations, Kitchen, Recreation Center, Food stores, Horse Stable Buildings, Animal Clinic , Horse race Track , Horse Fitness Center, Administration , Museum , Data Center , VVIP Viewing Gallery, VIP Guest House, VVIP offices & Security buildings & Service yard, STP, RO plant, 7 No's 11 KV substation & High Mast Lighting System

**2. Project: Oman Cricket Academy Buildings**

**Client: Oman Cricket,**

**Consultant: Huckle' & Partners, STI Engineering**

**Total Project Value: 1.5 Million OMR**

**Assigned as Project Coordinator-MEP**

Academy Buildings consist of indoor pitch, Kitchen, Office, Gym, Bar & various players' room

**3. Project: MOD - Officers Club buildings, Khassab**

**Client & Consultant: Ministry of Defence**

**Total Project Value: 3.8 Million OMR**

**Assigned as Project Coordinator-MEP**

Officers Club House consist of Swimming Pool, Multipurpose Hall, VVIP Bed Room , Kitchen , Dining Room, Chiller yard, plant room , Substation, Steam, Jacuzzi, Plunge Pool, Gym & Server rooms

**4. Project: Proposed Gateway at Sur**

**Client & Consultant: Royal Court Affairs**

**Total Project Value: 3.0 Million OMR**

**Assigned as Project Coordinator-MEP**

**5. Project: Sultan Qaboos Mosque at Madha, Nakhal & Sumail – (3 Project )**

**Client & Consultant: Royal Court Affairs**

**Total Project Value: 14 Million OMR**

**Assigned as Project Coordinator-MEP**

RCA (Client) appreciated for the successful completion of project

**8. Project: Royal Cavalry at Al Safinat, Seeb**

**Client & Consultant: Royal Court Affairs**

**Total Project Value: 10 Million OMR**

**Assigned as Project Engineer- HVAC**

Total No of Buildings: 15 No's consist of Horse Stable Buildings , Service buildings, various Accommodation , Music School, Recreation Center, Pump room , Substation.

9. **Project: 33 KVA Substation at Al Amerat**

**Client: Muscat Electricity Distribution Company LLC**

**Total Project Value: 1.5 Million OMR (EPC Contract)**

**Assigned as Project coordinator-MEP**

Designing of HVAC System, installation, Testing & Commissioning.

**2). Al Ansari Trading Enterprises LLC, Muscat**

**From July-2009 to Feb 2011**

- Working as HVAC Engineer.
- Co-ordinate with other engineering disciplines on all aspect during the development of HVAC works to ensure confirmative requirement carryout.
- Preparation of shop drawings ducting, chilled water piping, Detailing with specifications of HVAC Services.
- Identifying the practical problems and same highlighted to Architects, consultant and client knowledge
- Making the MAS/Drawing schedule for the project.
- Preparation of Final Billing break up & Tender Take off.

**Projects Involved :**

1. Hisn Shuomkh at Nizwa – Phase-04 – Service compound , Music Theater Buildings
2. Proposed Royal Suite, Emergency Blocks, PMG plant room & Service Compound For Hospital at Haima  
(2 no's Chillers,2 no's pumps,3 AHU's & 13 no's FCS's)

**3). Sterling and Wilson PVT LTD,. Bangalore**

**From August-2008 to June 2009**

- Working as HVAC Design Engineer
- Worked in Design & Erection of Refrigeration & Air-Conditioning equipments.
- Preparation of shop drawings ducting, chilled water piping, Detailing with specifications of HVAC Services
- Execution of planned site activities.
- Co-ordination with sub-contractors /Client for all project related activities.

**Projects Involved :**

- Proposed Novotel-IBIS Combo Hotel at Bangalore, having 4no's Water Cooled Chillers,8no's Pumps, Car Parking Ventilation fans (jet fans & centrifugal fans),  
6 no's Air handling units & more than 150 FCU's- ( Total 3 basement & 13 floor )

#### 4). Altech star solutions PVT LTD,. Chennai

From April-2007 to July 2008

- Working as **Junior Mechanical Engineer**
- Erection and commissioning of package Units & Splits units
- Co-ordination with sub-contractors /Client for all project related activities.
- Preparation of shop drawings ducting, chilled water piping, Detailing with specifications of HVAC Services
- Material planning as per the scheduled program.

#### **Projects Involved :**

- Proposed Suntech Commercial & Shopping Complex , Chennai  
(2 no's of package air handling units & 6no's Split units)

#### **EDUCATIONAL QULIFICATIONS :**

- **B.Tech- Mechanical Engineering** J.R.N. Rajasthan Vidyapeeth University, Rajasthan
  - ❖ Completed via Distance Education Mode (2012)
  - ❖ Secured with First Class Grade
- **Diploma Mechanical (Refrigeration & Air-conditioning Engineering)**  
from P.A.C. Ramasamy Raja Polytechnic College, Rajapalayam, India
  - ❖ Secured with First class honor Grade (93%)
  - ❖ Awarded with Department Topper
  - ❖ College Students Vice President
  - ❖ Participated state level Technical Seminar
- Certified in MS Office & Auto CAD Software's

#### **PERSONAL DETAILS**

Father's Name : DURAIAPPA.M  
Date of Birth : 07.05.1987  
Gender : Male  
Marital Status : Married  
Driving License : Holding GCC Valid Driving License Since 2012  
Nationality : Indian  
Languages Known : English, Hindi, Malayalam and Tamil  
Permanent Address : 65/2, Uchi pillaiyar Koil 1<sup>st</sup> street,  
Ayikudi (po)-627852  
Tenkasi (tk) Thirunelveli district, Tamilnadu, India

#### **DECLARATION**

I hereby declare that the above furnished details are true to the best of my knowledge and belief.

Place: Muscat

Date:

Yours truly,

**KRISHNAN.D**