

RESUME

Suman kumar arya

Address: Flat No 204. Second Floor

A-5 Shree Chintamani Co-housing Society
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CAREER OBJECTIVE

To work in a challenging environment depending all my skills & effort and adapt my self in different Field and realize my potential where I get the opportunity for continuous learning and,I have grasping power

JOB PROFILE :-

1. Good Capability in Designing, Preparation of Electrical Calculations, Technical Specification and Datasheet, Preparation of Electrical Single Line Diagram, Electrical Load list
2. Equipment sizing calculation, Preparation of calculations like Cable Sizing, Lighting, Earthing, Transformer, Inverter sizing calculations, Load flow, Short Circuit calculations, Voltage drop calculations
- (**DISCRIMINATION STUDY**).
3. Good experience in dealing with Electrical ,Fire Alarm system Design, Planning, Execution and Commissioning of projects
4. I have visited for the inspection of **LV panels, Transformer (2.5 MVA x 2),HIGH MAST (BAJAJ Make) , Chiller(320TR) Di pipe & Bus duct FAT** . in that FAT I have checked yet functional test, routine test & HV test for the LV panel and Bus duct.
5. SLD verification, BOQ cross checking according to requirement of the project, Good Management skills to handle timely completion of task, dealing and negotiating with vendors for equipment's as per specifications within the cost limit, submitting material and drawing submittals and taking the approvals from consultant/client and tracking the material
6. Good Knowledge in **Techno –Commercial** and also dealing with **RFC,RFI & variation parts** of the project.
7. Good knowledge in implementing cost efficient method for construction, tracking design approvals, construction / shop drawings approvals, and material approvals. Keeping close watch on various activities of Project (like delivery of materials, site clearance, duration of activities, "Holds" etc.) and updating the Project Manager on any Risk foreseen for project completion and providing suggestion.
8. Prepared the **RA Bills ,Reconciliation submitted to the Clients and certified the measurement**
9. Drawing study, marking layout and quantities for work.
10. Responsible for all electrical work at the project site & Coordinating work with other members of the project team
- 11 To coordinate with purchase department of material requirement and orders.
- 12 Taking care of installation ,testing & commissioning of HVAC equipments like chillers, split units,VRV units, AHUs, VAVs & FCUs.

- 13 Installation, testing & commissioning of plumbing system like HPD pumps, pipe laying entire plumbing system, installation testing & commissioning of plumbing fittings(W/C, Washbasins,Urinals,Utrap & Ptrap).
14. Currently associated with **JMC PROJECTS INDIA PVT LTD.**(A Kalpataru Group Enterprise., Mumbai as Sr. Engineer(MEP) HO Division.

EMPLOYEMENT HISTORY

➤ **JMC PROJECTS INDIA PVT LTD.**(A Kalpataru Group Enterprise)

Designation : - Sr. Engineer (MEP)
Duration - March 2017 onwards Till Date

Project -01):- GOA SHIPYARD MODESTRATION (PHASE -4). GOA SHIPYARD MODESTRATION (PHASE -3B)

1. Monitoring project compliance with project management standard policies, procedures and templates through project audits.
2. To resolve any site related issues in co-ordination with **Client , Architect and Contractor**
3. SLD verification, BOQ cross checking according to requirement of the project, Good Management skills to handle timely completion of task, dealing and negotiating with vendors for equipment's as per specifications within the cost limit, submitting material and drawing submittals and taking the approvals from consultant/client and tracking the material.
4. Dealing with Vendors sub-Contractor to finalise the Items pricing and projects scope.
5. Finalised the BOQ comparison, as per Actual requirement of the Projects VS Tender .
6. Attending with Site Progress and monthly progress meeting Subcontractor and Vendors.
7. Finalised the Commercial Update the Projects according to Site progress and Drawing progress.
8. Time to Time visit the site and checked and inspect the Installation of the MEP Services.

Project -02): THE LODHA WORLD TOWER (WORLD CREST RESIDENTIAL BUILDING 62th Floor) LOWER PAREL MUMBAI

➤ **Drake & Scull International Pvt. Ltd. : MEP Contracting Company**

Designation: - Engineer (Operation)
Duration - July 2015 to March 2017

DESIGANATION: Engineer (Operation)

TEAM MANAGEMENT

- Steering diverse initiatives towards accomplishment of organizational goals & vision pertaining to the Overall Execution of the Projects, Quality Management, Design & Development, and Technical Services.
- Managing project operations with a view to ensure timely accomplishment of targets within the scope, time and cost parameters.
- Monitoring project compliance with project management standard policies, procedures and templates through project audits.

- Providing site team with the required look ahead schedule and progress update in order to meet the project schedule and planned progress milestones.
- Conduct and coordinate progress meetings and coordination meetings along with client, main contractor, consultant, subcontractor and my project team. Highlight various critical issues and deriving solutions in order to resolve it well before it impact the overall project progress.
- Resource, material procurement, machinery and cost planning as per the scope of **work**.

1. Leading, mentoring & monitoring teams for achieving the target to complete the project in time
2. Assigning work to the Team Members and continuously follow-up with them for smoothly completion of work.

Responsibilities:

1. To co-ordinate **HVAC, ELECTRICAL, PLUMBING and FIRE FIGHTING** services along with other low voltage services like Fire Alarm
2. To lead the team of Electrical engineers and guide them properly and report directly to Construction Manager and Project Director of the project
3. To make and collect the various documents for submission of **DPR ,Progress report ,Look ahead ,work plan schedule ,work progress report and etc.**
4. To check the execution work is going on as per shop drawing and as per standard quality norms
5. To resolve any site related issues in co-ordination with **Client , Architect and Contractor**
6. To check the **measurement** of the contractor. And checking their **RA and Final Bills**.Subconatrctors bills , vendors bills and its payments procedure.
7. Prepared the **RA Bills ,Reconciliation** submitted to the Clients and certified the measurement
7. To see and check the handing over documents like Installation , As Built Drawing, Red line drawing, Fault Finding Procedures etc
8. Responsibility for all type comments by client, like **Snag, Closing NCR, Rejected code of MIR,ITR,&TOR**

ETA Engineering . Pvt. Ltd. :	MEP Contracting Company
Designation : -	Engineer (Projects)
Duration -	July 2013 onwards to July 2015

Project -03).LODHA WORLD ONE KING TOWER (WORLD TALLEST RESIDENTIAL BUILDING 117 FLOOR) LOWER PAREL MUMBAI

DESIGANATION: Engineer (Projects) :- ETA Engineering . Pvt. Ltd
TEAM MANAGEMENT

1. Leading, mentoring & monitoring teams for achieving the target to complete the project in time
2. Assigning work to the Team Members and continuously follow-up with them for smoothly completion of work.

Responsibilities:

1. To co-ordinate **HVAC, ELECTRICAL, PLUMBING and FIRE FIGHTING** services along with other low voltage services like Fire Alarm
2. To lead the team of Electrical engineers and guide them properly and report directly to Construction Manager and Project Director of the project
3. To make and collect the various documents for submission of **DPR ,Progress report ,Look ahead ,work plan schedule ,work progress report and etc.**

4. To check the execution work is going on as per shop drawing and as per standard quality norms
5. To resolve any site related issues in co-ordination with **Client , Architect and Contractor**
6. To Check the **measurement** of the contractor. And checking their **RA and Final Bills**.
7. Prepared the **RA Bills ,Reconciliation** submitted to the Clients and certified the measurement
7. To see and check the handing over documents like Installation , As Built Drawing, Red line drawing, Fault Finding Procedures etc
8. Responsibility for all type comments by client, like **Snag, Closing NCR, Rejected code of MIR, ITR, & TOR**
9. Execute works according to the program Quality schedule.

JOB PROFILE

1). Project: Mumbai Metro Depot – VAG Corridor (Versova- Andheri-Ghatkopar) Client: Reliance Group

DESIGNATION: Electrical Engineer

1. Part of successful operation of Mumbai Metro One Operation
 2. Project planning and execution and inter-departmental coordination, identify resources and requirement, assigned responsibilities and coordinated directly/indirectly with project staff to ensure successful completion of the project
 3. Coordinated work with clients and related client-departments
 4. Understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance
 5. Laying, operation and maintenance of an efficient electricity network including installation & maintenance of sub-station equipments such as LT panel's circuit breakers, LV cables, distribution boards, UPS, and other equipment
 6. Testing and commissioning of LT Panels, UPS system, Distribution boards ,LV Cable & Other equipment
 7. Testing ,meggaring & glanding of cable and Panel Testing & Commissioning of ACB, MCCB etc.
- Testing & Commissioning of Transformer.

ACADEMIC CREDENTIALS

Degree	Branch	Institution / University	Percentage	Year of passing
MBA	Operation Management	SMDU(Manipal)	58%	2016
B.E	Electrical & Electronics Engineering	Jai Narain college of Technology/RGTU(Bhopal)	73.6%	2013
12 th	Science	Sardar patel memorial college Udantpuri(Nalanda)	73.4%	2009
10 th	Science	Bapu high school, chandi, (Nalanda)	71.6%	2007

Training

- One month Training in **MEP** from **MEP** professional Delhi in April 2013
- One month major Training in **M.P.M.K.V.V.CO.LTD (Bhopal)** of energy auditing and substation maintenances and line loss

SOFT WARE EXPERTISE

- **Enterprise Resource Planing(ERP)**
- **MS Projects & Office**
- **Aconex (Construction Management)**
- **Auto Cad**
- **Adobe page maker**

Academic Projects

- **Design and fabrication of microcontroller based Solar wind hybrid energy system (Major Project)**
This energy system works on solar energy and wind energy both system .in this system menergy are keep to store and used in domestic and industrial purpose. These are all pollution free and one can say eco friendly. These are available at free of cost. In India, there is severe power shortage and associated power quality problems, the quality of the grid supply in some places is characterized by large voltage and frequency fluctuations, scheduled and un scheduled power cuts and load restrictions
- **Solar tracking system. (minor project)**
More efficient use of solar panel. This method is increasing power collection efficiency by developing

A device that track the sun to keep the panel at right angle to its ray

TECHNICAL ACHIEVEMENT

- Learned Enterprise resources Planing, & MSprojects.
- Co-ordation with Client & Contractor regarding technical & Site issue
- **B LEVEL CERTIFICATE OF NSS**
- Wining(1st) in **ROBOTICS** in **JNCT COLLEGE**, Bhopal(June '11).
- Wining(2nd) in **ROBOTICS** in **PCST COLLEGE**, Bhopal(June '11).
- Participated in **ROBOTICS** in **OIST COLLEGE**, Bhopal(June '10).

PERSONAL INFORMATION

- Mather's Name : Sri mati Renu sinha
- Father's Name : Sri Raja Ram Arya
- Date of Birth : 15 oct 1992
- Hobbies : Photography
- Language known : English , Hindi
- Passport No : **M3799398**

- Alternative E-mail : sumantejashawani@gmail.com,sumanarya007@rediffmail.com
- Permanent Address : vill+ post+p.s – chandi , Distt-Nalanda , Pin code:-803108

DECLARATION

I hearby would like to declare that the above furnished information is true to best of my knowledge & ,I would surely expect a position for myself in your organization.

Date :

Place: Mumbai (Maharashtra)

Suman kumar arya
(Signature)