

REF NO- 0123

QUALIFICATION: BE.ELECTRICAL & ELECTRONIC ENGINEER

EXP: 10 YEARS

INDUSTRIES: BUILDING ,POWER PLANT

JOB SPECIFICATION :

ELECTRICAL SITE ENGINEER

technical design documents and their approval and also being the main contact for the owner/client for all aspect of contract administration, ensuring a smooth exchange of inter departmental information from the client to the project team, both office and site based.

Coordination with the Site Manager about areas activities

Check the presence of possible inconsistencies(to be reported to with ("Technical Query") and update if necessary

Implementation and handling (subdivision and grouping by priority areas and/or by FFU(Functional Facility Unit) of the project particular in schedule so as to be readily available on the site

Preparing the detailed computation BOQ(Bill of quantity) for each area

Preparation of the ITP(Inspection Typical Plan) by the Quality Department

Responsible for the overall field Engineering Functions at site.

Responsible for the interpretation of all site technical documents, field revision and approval of any site prepared drawings, field revision instructions, specifications, etc.

Responsible to co-ordinate with Site Engineers to ensure site instruction progress is maintained in accordance with the construction schedule.

Co-ordination and control activities for Superintendent/Craft

Supervisors/Foreman to ensure the most efficient construction operations.

Coordination with clients for any clarification in drawings.

PLACE : TRICHY

QA/QC INSPECTOR ELECTRICAL & INSTRUMENTATION

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REF NO- 0130

QUALIFICATION: E & I ENGINEER

EXP: 10 YEARS

INDUSTRIES: BUILDING ,OIL & GAS,

JOB SPECIFICATION 11years' work experience in Petrochemical, OIL& Gas, Refinery, RO Plant & Power

plantProject Installation& Maintenance project (offshore & onshore)

PLC'S & DCS control system e.g. FOX BORO, ABB, SIEMENS,Bailey instrumentation-including intrinsic and nonintrinsic,

MCC'S with DCS interface.

Well versed in different codes, such as IEC, ISO, NEC, National/International

A, ATEX, NEMA & other

Electrical standards, and familiar with Calibration and testing procedures.

- (a). Coordinate closely with CONTRACTOR to minimize work interference due to engineering or construction quality problems.
- (b). Ensure that proper quality control techniques and procedures are established by the contractor. Ensure that quality control is carried out during the installation phase. It's not limited to the following items:
- Wires, cables and cable glands, Cable trays , Batteries and chargers,. Navigational aids , Communication system
 - Lighting and receptacles , Generators, Gas turbines , Switch gear , Motor control center , Fire and gas panels ,
 - Equipment and facilities tagging - Tubing and fittings, Supports and brackets , Instruments calibrations , Supervise and witness merger Tests and Continuity checks for all cables., Supervise and witness tubing loop checks and leak tests. ,
 - Monitor the contractor's effort to verify that electrical and instrument material and equipment supplied meet the project specification., Ensure correct inventory and proper inspection records are maintained by the contractor, Check to ensure adequate and proper inspection records are maintained by contractor, Participate in the resolution of quality problems as directed.
1. To lead the team of QC Inspectors for monitoring the ongoing daily construction activities.
 2. Reviewing the construction method statements and making comments per project specifications, procedures & ITPs.
 3. Regular site visits for foreseeing the potential deficiencies based on my physical experience to share with construction crew and guidance to QC Inspectors.
 4. Close Supervision to E & I QC Inspectors with regards to installation, testing & pre commissioning of Electrical & Instrumentation scope of works.
 5. Monitoring and updating the calibration of all E & I testing Equipment.
 6. Organize the preparation of Electrical Energization and Instrument Loop Packages.
 7. Imitating internal Log Book Entries/NCR's to construction crew for effective implementation of project quality plan, ITP's, written procedures, project specifications, IFC drawings etc.
 8. Coordination with Clients inspectors for getting the feedback for open log book entries and preparations of corrective actions to close those violations.
 9. Emphasizing on the control of documents and records by advising the document controllers, QC Inspectors.
 10. Conducting routine internal meetings with QC inspectors for further vigilance to the potential problems which must be tackled accordingly to avoid non conformities.

PLACE : JAMSHEDPUR

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REF NO- 0122

QUALIFICATION: BE.ELECTICAL & ELECTRONIC ENGINEER

EXP: 4 YEARS

INDUSTRIES: CONST ,OIL & GAS ,POWER PLANT

JOB SPECIFICATION

ELECTRICAL ENGINEER MAINT & DESIGN

:Making of SCECO form depends on the load requirement for approval of electricity supply.

For Residential cum commercial projects(ground floor & first floor is commercial and rest of floor are residential.)calculate the load required.

Making of electrical design Calculation of TOTAL LOAD(lighting, power and HVAC).

Supervising the execution of Electrical works as per approved shop drawings, installs, servicing and repairs wiring, conduits fixtures and other electrical devices and systems in industrial settings. Estimates, prepares and assigns the resources such as manpower, materials, equipment etc.

Designing of LV networks, short circuit calculations, cable cross section calculation by using the software Electrical Calculator.

Preparing of single line diagram,

Preparing of power panel schedules(panel board schedules) depends on load,Calculating the sizes of cables for every particular load depends on the current.

Calculation of voltage drop.

Providing day to day updates to the Project Manager.

Making of electrical design, Calculation of TOTAL LOAD(lighting, power and HVAC).

Preparing of single line diagram, Calculation of voltage drop.

Battery & Battery charger, Lighting product, etc., for Power Plant / Large Industrial Sector Project.

Supervising the execution of Electrical works as per approved shop drawings.

Estimates, prepares and assigns the resources such as manpower, materials, equipment.

Co-ordination with other departments for operational issues.

Developing and Maintaining performance ratings of Suppliers / Contractors.

Provision of all safety needs for whole team as per standard and project situation.

Provision of complete Electrical equipments as per work requirements.

Preparing of power panel schedules(panel board schedules) depends on load.

Calculating the sizes of cables for every particular load depends on the current.

PLACE : KADPA

REF050:

ELECTRICAL ENGINEER

B.Tech from JNTU Hyderabad

.GULF EXP :- 2.2 YEARS

INDIAN EXP:- 3.6 YEARSPeriod :- From Nov-2010 to 31Jan2013

:- (July2015 to July 2016)

Organization :-

Division :- Industry Solutions

Designation :- Site Engineer

Place of Work : Visakhapatnam

Client Name :- Visakhapatnam Steel Plant

Third Party Name :- OM Elect Mumbai

Nature of Work :-Commissioning engg ,Site Execution Quality

GULF EXP.

Organization :- Initial Saudi co.KSA May-2013 to Jun 2015

Division :- building and constructions

Designation :- Site Engineer (Building management)A. *STEEL PLANT EXPANSION PROJECT*

RESPONSIBILITIES

3. ROLE & RESPONSIBILITIES :-

14. MEP RESPONSIBILITIES:-

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- (b) Desal generator up to 12.8kv maintenance with all protection units.
 - (c) M.V & L V Control rooms maintenance,
 - (d) Motor control panels with all protection units.
 - (e) Fire alarm systems (smoke detector alarm bell)
 - (f) House wiring including A/C, lightings and cable tray,trunking,
 - (g) HVAC commissioning for electrical supply with all protection units.
 - (h) Checking of all lights and protection units in building.
 - (i) Checking all types of protection in MEP Division plumbing electrical and mechanical equipments through layout.
 - (j) Well experienced in building managements system.
15. Checking out all bills submitted
 16. Carrying & Checking out all Quality
 17. Meeting with client as well as consultant
 18. Safety Point
 19. Co-ordinate with Erection team

Resume Summary

Total Experience :- 5.8 YEARS

Declaration :

Date : -----

Place : Mumbai

ELECTRICAL SITE ENGINEER

REF NO- 0145

QUALIFIATION: BE.ELECTRICAL ENGINEER

EXP: 2YEARS

INDUSTRIES: CONSTRUCTION,POWER PLANT

JOB SPECIFICATION: Knowledge of directional and non-directional Overcurrent/ Earth fault protection,Differential and REF protection,Motor protection, Bus bar protection.

Inspection of control and relay panel, RTCC,OLTC, transformer marshaling box, switch gears and preparing cable schedule.

Modifications in the existing circuit as per the conditions on site and latest modifications list.

Updating the circuit diagrams with red corrections, completion of test reports

and submission to the concerned authority.

Preparing commissioning protocol.

Giving seminars after completion of each of the commissioning projects.

Providing onsite training to the maintenance staff at customer site.

Planning the daily testing activity's and preparing daily report for the completion of work

Attending technical discussion with client & consultant and explaining them about the job activities, clarifying the quires.

Testing of Power Transformers Up to 20MVA(Single Phase Transformer),with RTCC,OLTC,Marshaling box scheme checking.

Testing of Circuit breakers (SF6/ VCB/ ACB) up to 132 kv.

Testing of Current Transformers,Disconnecting Switch (Isolator), Lighting Arrester,Wave trap up to 132kV.

Scheme checking of Control and Relay Panels of various substations.

Testing of high & medium voltage switch gear panel. (33, 11 kV, 6.6kv, 3.3kv)

Testing of Power cable and bus bars. (3.3kv,6.6kv,11kv,33kV)

Transformer winding resistance meter and turns ratio meter. (Eltel)

Tan delta test kit. (Eltel Acts 12K)

Contact resistance meter. (Scope 100Amps, Eltel,Megger)

Digital three pole time interval meter. (Scope)

High voltage test kit-40 & 70 kv.

1. Pre commissioning testing and commissioning 50MW solar power plant and 33kv switch gears, the end user is National Thermal Power Corporation.

2. Pre commissioning testing and commissioning 110/6.6kv Air insulated substation, switchgear panels. The end user is Karnataka Neeravari Nigam LTD.

3. Pre commissioning testing and commissioning 25MW solar power plant and 33kv switchgears. The end user is First solar.

4. Pre commissioning testing and commissioning 10MW solar power plant and 33kv switch gears. The end user is Bright solar.

5. Annual Maintenance testing of 132/11kv Air insulated substation and 11kv switchgears. The end user is RAK CERAMICS INDIA.

6. Pre commissioning testing and commissioning 6MW solar power plant and 33kv switchgear. The end user is GRT.

PLACE : JAMSHEDPUR

ELV ENGINEER

REF NO- 0131

QUALIFICATION: BE .ELECTRICAL ENGINEER

EXP: 8 YEARS

INDUSTRIES: CONSTRUCTION,OIL & GAS,POWE PLANT

JOB SPECIFICATION : Maintenance, manage and supervising all on project works.

Interprets construction drawings and studies the contract documents and applicable standards or specifications prior to design or execution of any jobs.
Estimates prepares and assigns the resources such as manpower, materials, consumables, equipments and tools etc. required for all elv related works prior to execution.
Coordinates with Client/Consultant's for any site instructions and inspections of works.
Assign targets for accomplishments and ensure targets are met on daily basis for all at site.
Ensures that all the works done are in accordance with the approved construction drawings, contract documents, project specifications and all applicable standards.
Submits site daily reports, inspection request, estimates and all applicable monitoring reports on regular basis or as required. Supports managers in achieving all the goals and targets.
Regular coordination with all sub-contractors to fasten the completion of the project.
Coordination with QC and consultant to carry out inspection and getting the approvals for the installation and functioning of all ELV systems like fire alarm, access security data voice..
Monitoring cause and effect matrix and functional test during fire mode and to verify it .
Controlling and monitoring the productivities of site teams for handing over the project within the time, budget and quality standards. Inspections of various electrical installations follow up.
Oversee cost expenditures if within the construction budget.
Execute the daily site progress of laying & installation of conduits, tray trunking works and final installation of devices and panels submitting daily report to the concerned managers.
Regular co-ordination with all sub-contractors, vendors, to fasten the completion of the project
Clarifying all queries faced by the sub-contractor and make solutions to it.
Control and monitoring of supervisors, foreman, technicians, labors & quality performance.
Regular attend meeting with construction & project managers & main & sub contractors.
Installation, servicing & maintenance of fire alarm systems, security and CCTV/Remote Surveillance Systems and cabling systems
Installation of Intruder Alarm and fire alarm Systems and access systems.
Providing solutions/proposals to the client as per their requirements related to Close Circuit TV & other Security related systems
Providing Technical support training to the installation/maintenance
Maintenance of all systems activities like fire alarm, rity, access, etc
Undertake a thorough study of Tender Drawing, Specifications & BOQ; followed by estimation of the project.
Site work monitoring and progress checking.

PLACE : JAMSHEDPUR

ELV ENGINEER

REF NO- 0131

QUALIFICATION: BE .ELECTRICAL ENGINEER

EXP: 8 YEARS

INDUSTRIES: CONSTRUCTION, OIL & GAS, POWER PLANT

JOB SPECIFICATION : Maintenance, manage and supervising all on project works.

Interprets construction drawings and studies the contract documents and applicable standards

or specifications prior to design or execution of any jobs.

Estimates prepares and assigns the resources such as manpower, materials, consumables, equipments and tools etc. required for all elv related works prior to execution.

Coordinates with Client/Consultant's for any site instructions and inspections of works.

Assign targets for accomplishments and ensure targets are met on daily basis for all at site.

Ensures that all the works done are in accordance with the approved construction drawings, contract documents, project specifications and all applicable standards.

Submits site daily reports, inspection request, estimates and all applicable monitoring reports on regular basis or as required. Supports managers in achieving all the goals and targets.

Regular coordination with all sub-contractors to fasten the completion of the project.

Coordination with QC and consultant to carry out inspection and getting the approvals for the installation and functioning of all ELV systems like fire alarm, access security data voice..

Monitoring cause and effect matrix and functional testing fire mode and to verify it .

Controlling and monitoring the productivities of site teams for handing over the project within the time, budget and quality standards. Inspections of various electrical installations follow up.

Oversee cost expenditures if within the construction budget.

Execute the daily site progress of laying & installation of conduits, tray trunking works and final installation of devices and panels submitting daily report to the concerned managers.

Regular co-ordination with all sub-contractors, vendors, to fasten the completion of the project

Clarifying all queries faced by the sub-contractor and make solutions to it.

Control and monitoring of supervisors, foreman, technicians, labors & quality performance.

Regular attend meeting with construction & project managers & main & sub contractors.

Installation, servicing & maintenance of fire alarm systems, security and CCTV/Remote Surveillance Systems and cabling systems

Installation of Intruder Alarm and fire alarm Systems and access systems.

Providing solutions/proposals to the client as per their requirements related to Close Circuit TV & other Security related systems

Providing Technical support training to the installation/maintenance

Maintenance of all systems activities like fire alarm, rity, access, etc

Undertake a thorough study of Tender Drawing, Specifications & BOQ; followed by estimation of the project.

Site work monitoring and progress checking.

PLACE : JAMSHEDPUR

PIPELINE SUPERVISOR MECHANICAL

REF NO : 0118

QUALIFICATION : BE.MEHCANICAL ENGINEER

EXP : 3 YEARS

INDUSTRIES : OIL & GAS, PETROCHEMICAL, HEAVY INDUSTRIES

JOB SPECIFICATION Leads and controls skilled labor and work crews engaged in all activities concerned

with the piping works aspects of the project. Ability to optimize resources (manpower, equipment and materials) to ensure efficient and timely completion of the works. Able to institute good organizational skills, following policies, procedures and work practices, and developing improvements where necessary. Ability to read, interpret and follow method statements and procedures. Competent in reading and understanding specifications, drawings, and all other discipline related project and engineering documentation. Keeps records of all work completed and completion of "Action Lists".

Commands respect of his workforce, and develops excellent working relationships with all other department personnel as well as client management.

Must be a good communicator. Able to give instructions in an efficient and effective way to his

workforce. Liaises with other discipline foremen to ensure the optimum utilization of available work, with the overall objective of successful completion of the project.

Review new pipe fitters/fabricator assigned to ensure they are adequately qualified. Ensure new pipe fabricators/pipe fitters are suitably trained and instructed on the project work scope and quality requirements.

Ensure all necessary plant and piping equipment is maintained in a current operable and calibrated condition, and work crews are properly supplied with tools, equipment and materials.

Prevents wastage and misuse of equipment, materials and tools. Supervises work crews to best utilize

manpower and materials, exercises discipline at the work site to prevent absenteeism, unsafe work

practices and idleness. Ensure consumable control requirements are closely followed.

Complete the initial assignment probation monitoring of piping operatives and arrange required initial NDE through the QC section. Complete surveys and provide information on piping crew's performance.

Ensure the monitoring, witness and inspection requirements of the Quality Control Inspection plan are followed and the Piping Inspection Requests and (RFI's) Request for Inspection forms are raised in a timely manner.

Ensure that pipe marking requirements are followed.

Complete the required monitoring of qualification updates and provide QC with client approved verifications

Inspection welds joint preparation, fit-up, dimensional inspection & alignment from panel level to block subassembly and to the final block assembly

Final weld surface visual examinations

Experience in various welding technologies

Having Knowledge about Class rules of Fabrication

Review Radiography films

Co-ordinating with Site surveyors for Class approvals

Participated in Hull Erection Activities of Platform Vessel

Unit Alignment,

Fit up & Dry survey

Hatch Coaming Alignment

Check the installed piping components as per P&ID

Reviewing isometrics, support drawings and details

Inspection of incoming material as per quantity, certificates, heat number etc.

Arrangement of spools in lay down yard as per standards

Identify equipment location as per general arrangement drawing and prepare layout and measurement

Dimension checking of completed spools according to isometric drawings

Identify equipment location as per general arrangement drawing and prepare layout.

Reviewing isometrics, support drawings and detail arrangement of spools in lay down yard as per standards

Maintaining housekeeping and proper manpower management

Controlling of consumables

Preparation of material request form as per site requirement

Arrangement of equipments and manpower according to site conditions.

Preparation of daily progress reports

Supervision and inspection of post weld heat treatment of welding

Method of statement preparation of Hot Tapping

Supervision and inspection of Hot Tapping

PLACE : KERALA