

erection_&_commissioning

PROJECT ENGINEER

REF : NO 0114

QUALIFICATION : BE.MECHANICAL ENGINEER

EXP : 3 YEARS

INDUSTRIES :

JOB SPECIFICATION : Involved in Erection and commissioning of power plant (CFBC) activities all over India.

· Traveling to the entire Project's site for Erection and commissioning.

Erection & testing, commissioning.

· Steam Drum, column erection ,header, superheated, attempertor ,lbd tank, cyclone ,economizer,

coal feeder ,Bunker, ESP – Electrostatic precipitator Erection using the draw given by the design team .

· To coordinate themechanical engineering and drafting client and economical design

· Preparation of PFD and PID

· Preparation of BOM for Piping and Ducting

· Preparation of GA and Layouts

· To monitor construction, testing and commissioning work executed by construction contractors.

· To manage interfaces with other disciplines

· To prepare requisitions for technical evaluations and disciplinmaterial and equipment

· To ensure equipment vendors provide high quality product for front end and detailed design packages and

within the specified period.

· To ensure design packages comply with client specifications and codes, safety, environmental, ergonomic

and quality standards.

· To provide and promote effective communications betw leagues and senior staff

· Fabrication of boiler Parts. Example. Expansion bellow, ducting, fans, earthing and lighting .etc

· Project proposal of boilers parts.

PLACE : VIZAG

REF NO. 0509

BE MECH Erection and Commissioning Engg

Exp 6 years

Responsibilities

Erection and Commissioning of Critical Areas

Erection and Commissioning of ESP:-

Erection and Commissioning of Duct (Non Pressure Parts):-

DECLARATION

PLACE: RAMANATHAPURAM

Planning the monthly break of target

Achievement review

Find constraint of target

Client co ordination

Participate meeting with client team member

Achieve target short timing

Man power management

Material planning and scheduling

Reading and execution of isometric drawings, p&id, lay ts and schedules

Reporting to superiors about work progress

Performing welding and inspection activities

Column, Casing and Frame Alignment

Collecting Electrodes Erection

Gauging for Collecting Electrode Alignment Checking

Emitting Electrodes (Spiral Wire & RSB Wire) Erection

Emitting Rapping Alignment with Hammer

Collecting Rapping Alignment with Hammer

Emitting and Collecting Rapping Motor Alignment

Transformer and Heater Erection

FD Fan & PA Fan Suction Duct With Silencer

Cold Secondary Air Duct from FD Fan to APH

Hot Secondary Air Duct from APH to Windbox (Burner Connecting Duct) and SOFA

Cold Primary Air Duct from PA Fan to APH

Hot Primary Duct from APH to Coal Mill

Flue Gas Duct from ECO Outlet to APH

Flue Gas Duct from APH Outet to ESP

Flue Gas Duct from ESP Outlet to Chimney

Cold Primary Air Duct from PA Fan to Seal Air Fan Suction Piping

Tempering Air Duct from Seal Air Discharge To Coal Mil Sealing Purpose

I hereby declare that the details furnished above are true to my knowledge.

VSP REF NO: 0396

Sr. ENGINEER

QUALIFICATION: MECH B.TECH

EXP: 5 Years

JOB SPECIFICATION: Studying of Various Drawings of Structural, Vessels and Isometric's for Piping.

✕Preparation of Weld Maps as per approved Drawings.

✕Preparation of Inspection Test Plan and get Approval from Client and TPI Representatives.

✕Monitoring Erection of Piping Process, Checking Welding Quality.

✕Monitoring Conditions for Welding & Storage of Welding Consumables.

✕Carry-Out Fit-Up Inspection with approved Drawings for Joint Preparation and all other dimensional tolerances & getting clearance for welding.

✕Monitor the Erection for various activities at site e.g. document controller, stores, to verify its compliance to the company policies and procedures.

✕Inspection of Raw Materials & Welding Consumables for Traceability, Dimension, Identification, Color Coding, Storage etc with MTC's & Clients Specification.

✕Inspecting the weld fit-up of joints prior to root pass & visual inspection of final weld, conducting penetrent test on welding joints.

✕Inspection on Field Erection of Piping Spools, Structural Items, Equipments & Instruments as per Vendor Manual.

✕Inspection of Pre-Fabrication & Fabrication Joints of Structural, Piping & Pressure Vessels includes marking, fit-up and dimensional check before & after welding as per Shop Drawing's & Client Specifications.

✕Conducting through stage-wise inspection as per procedures / codes as well as alignment & assembly of equipment at site during installation.

✕Monitoring Overall Erection in the field/workshop with respect to the correct usage.

✕Preparation of Stage by Stage Inspection reports and getting approval from Client & Customer Representatives for further work allotment.

✕Witnessing Hydro & Pneumatic Testing's as per Approved Procedure in present of Quality Engineer.

✕Complete the testing and Inspection tasks at project(s) as per project progress in presence of

Quality Engineer, Clint Representative.

✕Preparation of manufacturer data folder as per client requirements.

✕Preparation of Documents, As-Built Drawings at site for Requirements.

✕Reporting to the Site Incharge.

PLACE: E.G.Dist. Andhra Pradesh-533449.

MECHANICAL ENGR – 2005 (Senior Engineer)

REF NO: 0004 VSP

QAULIFICATION: Diploma in Mechanical Engineering-2005

EXP : 09 YEARS

JOB SPECIFICATION :

Maintenance in Industrial Field, Eructation of Pumps (XYLEM) and MS Sea water pipe line Intake 2.2 mts dia pipe, Outfall 1.8 dia pipe line for APGENCO 800 x 2 MW Thermal Power plant Project NELLORE, Structural Eructation, EOT CRAINS Gantry and Semi gantry Cranes, Traveling Water Screens (TWS), Trash Rack Cleaning MECHINE (CRCM) Eructation, Krishnapatnam port Oil pipe lines Eructation about 25km Distance.
PLACE: Nellore, AP