

## **SAFETY OFFICER - Industrial Health and Safety**

**REF NO: 0006 VSP**

**QUALIFICATION: Diploma in Mechanical Engineer-2009**

**EXP : 07 YEARS**

### **JOB SPECIFICATION :**

1. Co-ordination with client operational safety personnel's to ensure maximum workplace safety.
2. To conduct on-going safety training / induction training for employees / sub-contractors/ workers.
3. Hazard Identification Risk Assessment (HIRA), and ensuring Implementation of Control Measures.
4. To prepare an accident investigation reports and tracking of incidents, fatalities, injuries & near miss.
5. Conducting scaffolding, B.A, Environmental and PTW inspections as per the company requirements.
6. To develop HSE procedures, and to support line organization in implementing HSE practices in daily-work.
7. To conduct periodically safety committee meeting for review / implement the safe process in the organization.
8. Ensuring the workforce eligibility criteria to work in the Live plant and providing necessary trainings if required.
9. Conducting and registering of Mock / Emergency Drills as per the Company/client requirement to ensure workforce awareness.
10. Monitoring and control safety procedures with in the area of responsibilities and confirming to HSE standards and guidelines set by the company.
11. To advice concern departments in planning and organizing measures necessary for the effective control of personal injuries in their day to day activities.
12. Ensure the workplace safety to the execution of NA AME/HOT WORK/COLD WORK/RADIOACTIVITY with respect to permit requirement in live plant.

**PLACE: Visakhapatnam, AP**

## **Superintendent Welding /Hydro testing**

**REF NO : 0020 VSP**

**QUALIFICATION: GULF PIPE LINE TESTING &INSPECTION LEVE**

**2001**

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**EXP: 8 YEARS**

**INDUSTRIES : PIPELINE**

Welding work activity. Piping main line, Tie-in welding, Repair welding, process pipe welding (Gas plant).

Piping Hydro-Testing activity: Air picking, Gauging, pre- test, post test, water filling, D-watering etc.

Field Supervision For Piping Construction Activities.

Manpower Control & Material For Construction Activities.

Fabrication, erection of Piping Spools Supports, Punches List Clearance.

Preparation of Daily Accomplishment Progress Report.

Tie-in connection ,Pneumatic & Hydro testing.

Review / Study Package Concerning inspection Procedure Parameters & Scop

Documentation and Daily work Progress Report.

**AREA : Ballia (UP)**

**ELECTRICAL ENGINEER - Testing, commissioning, O & M**

REF NO : 0059 VSP

QUALIFICATION: B.TECH IN ELECTRICAL & ELECTRONIC ENGINEERING

EXP.: 13 YEARS

**INDUSTRIES : Oil/gas/chemical/power plant**

**JOB PROFILE :**

Receives Project documentation and understands Scope of Work related to his discipline what is required.

Lead a team to undertake Testing activities on MV/LV switchgears.

Interfaces with other disciplines to ensure integration of activities.

Implement & test the subsystems as per project commissioning test sheets.

Preparation of method statements, procedures and routines where required.

Interface towards Pre-commissioning and Company personnel.

Reports on work progress, bringing to notice potential problems or delays and recommends solutions.

Assist during the database preparation for pre-commissioning status index and

commissioning technical database.

Plan, Monitor and assist in Vendor activities as required.

Ensure temporary supplies and commissioning spares are adequate for the subsystem testing.

Compliance in accordance with HSE Standard.

Supervising day to day operation and execution of **preventive** and **corrective maintenance** activities related to Electrical Equipments such as **L.V/H.V motors**, Transformers, ABB **VSDS (7.5 MVA)** & cables, **GIS, UPS, Generators**, MCC, VCB, ACB, SOFT STARTER, Battery Charger, Hoists, MOV Motor, HT/LT Switchboard, ACDB / DCDB.

Preparation of **Electrical daily reports** for **CSF & RLIC** substation and delivering to RLIC maintenance teams. Monitor adherence to **electrical isolation procedures** as per company standards (QP).

**Spie Oil & Gas Services, Qatar** <http://www.spieogs.com/>,

Representing upstream in exploration, offshore and onshore production, as well as downstream in refining and petrochemicals, SPIE Oil & Gas Services is dedicated to addressing the emerging human, technological and environmental challenges involved in maintaining and operating new oil and gas fields.

**Area** : KK Dist, Tamil Nadu

## **ELECTRICAL ENGINEER - Testing, commissioning, O & M**

REF NO : 0060 VSP

QUALIFICATION: B.TECH IN ELECTRICAL & ELECTRONIC ENGINEERING

EXP.: 14+ YEARS

INDUSTRIES : **Oil/gas/chemical/power plant**

**JOB PROFILE :**

As a **key person** prepare Precommissioning and commissioning **schedule, sequence it** as per contract & priorities defined by the Department Head and as per component list.

**Coordinate with construction manager and ensure an integrated construction and precommissioning schedule taking into consideration commissioning priorities, duration for each activity and resources required etc.**

**Prepare manpower organization** to full fill the schedule.

**Organize test equipments** with due calibration for testing activity.

Prepare **Precommissioning check list, testing protocol as per contract specification and relevant method of statement** for client approval and site execution.

**Compile** Documents relevant to precommissioning activities like **FAT reports** & its compliances, **manuals**, relevant IEC's, comments, reviews and its compliances etc **for records & references**.

**Organize, supervise** and **execute** testing activities as a team on day to day basis with all safety plans.

**Review** Commissioning Documents like **Protection & Control Schemes, cable & termination schedules** and carry out necessary corrections.

**Coordinate with client for weekly witness schedule / inspection activities of RFI's.**

**Follow-up with vendor to resolve any equipment related issues** such as defects, replacements etc.

**Track and record work progress by Daily, weekly/monthly progress reports** as site progress updates and attend client progress/review meetings.

**Raise permit to work and conduct tool box talk for the team.**

**Testing & commissioning of electrical equipment** – power transformers, current & voltage transformers (CT & VT), circuit breakers, isolators, earth switches, surge arrestors, bus bars, capacitors, reactors, NER and protection & auxiliary relays, dc system etc.

Conduct **scheme checks like operational & functional checks** as per approved and modified schemes in – Control & relay panel, Busbar protection panel, Capacitor bank control & protection panel, LVAC & ELDB panels.

CT& VT Primary & Secondary Injection Test, Trip logic & On-Load Transfer test etc.

Transformer **Differential, REF & SBEF Stability/Sensitivity** Test.

**Bus bar** primary injection, stability & sensitivity tests.

**Earthing test** like Ground resistance, Touch & Step potential.

Testing of **HV cables up to 132 kV** and LV control cables.

Worked as a SCMS Coordinator and Generated signals from bay level to its bay controller & to SCADA level through IEC **61850 protocols**.

Prepare/review **Test Reports & Red mark-up documents for as built submission to client as part of project closer.**  
**Area : CHENNAI, T.N.**

## Production Operator

REF NO- 0146

QUALIFIATION: DIP MECHANICAL ENGINEER

EXP: 5 YEARS

INDUSTRIES: OIL & GAS, OFFSHORE

**JOB SPECIFICATION :** During the Commissioning time, I have had been involved in the following activities of Hydro Testing, Flushing, Blowing, Purging, Inverting, Line Tracing, Punch List Preparing and Clearing the Problems of all with the co-ordination of Piping, Mechanical, Instrumentation and Electrical Team members. And also involving Plant Start-Up and Shut Down activities of all as a Team Member. Finally, Normalize the Plant step by step by the way of standard procedures. In addition, Controlling and monitoring the plant normal operations according to the instructions. Make regular checks of wellheads, Separator, Instrument Air Kit and all measuring units to ensure that they are functioning properly as per the standard operating procedures.

Report all instrument and equipment defects and leaks immediately to my senior engineer and take necessary action.

To take reading from the Separator, wellhead, Gas injection line, Main line and water injection line.

In well testing each and every hour a variety of readings such as oil and gas flow, temperature and pressure and record unusual occurrence then reporting at my senior engineer.

Start, check and stop diesel generator and pumps according to the instructions.

Assist in isolating-draining, Purging and handling over equipments for maintenance on inspection and check the equipments for correct operating when the maintenance job is completed.

With the guidance of senior engineer, Launching pigs into pipe lines and receiving pigs from pipe lines and check it for damages.

Unfold chemicals into tanks for injection start and adjust the flow rate of chemical

injections pumps as required.

Check the water, oil interface level in Sump Tanks and operate their pumps locally when they required.

VSP REF NO: 0398

**SUPERVISOR (FABRICATION AND WELDING)**

QUALIFICATION: MECH DIP

EXP: 6 Years

**JOB SPECIFICATION:** Manpower Allocation ,handling and utilization.

Material planning and man power planning as per the drawing and the process.

Ensures the quality of process and product.

Supervision of fabrication and welding of equipments and piping.

Inspection of incoming material as per quantity from sub contractors as well as purchase.

Quality checking practices at the various stages in the production process.

Conduct welding procedure & performance qualifications.

Erection of Equipment on site using Latest construction drawings.

Review isometrics, support drawings and P&ID For erection.

PLACE:

VSP REF NO: 0440

**Production Engineer(Fabrication)**

QUALIFICATION: MECH B.TECH

EXP: 4 Years

**JOB SPECIFICATION:** Site Execution of Mechanical works like Fabrication & Erection and construction.

Preparation of man power, tools, equipments estimation

Man power allotment, Work allocation and target achievement.

Arranging the right Raw material for the job at site.

Planning the consumption of the consumables for the job.

Providing Safe Working Environment to Obtain a Quality Workmanship.

Planning the consumption of the consumables for the job

To control the Quality of the job and work man ship to satisfy the customer.

Manpower planning and distributing manpower to jobs as required.

Store material handling.

Ensure productivity and quality as per norms.

Respond to equipment Breakdowns & to make the Facility ready in minimal time for production.

Preventive maintenance of machinery.

Conducting Inspections.

Maintaining ISO records of maintenance jobs done daily.

Check at appropriate times to verify that scheduled activities actually take place.

Issue

critical items report on a fortnightly basis to summarize activities and status of most critical orders to the projects progress. Obtain initial tracing information on assigned Orders as each shipment is made

Planning to suit erection schedule in priority basis, material requirements, vendor monitoring and controlling of pre fabricated steel structures item as per the site priority. And achieving production target, controlling progressive milestone and change order of subcontractors

PLACE: Prakasam(Dist),A.P.523335

**Ref no . 05 02**

**Career Objective :**

**DATE:**

**PLACE: A.p.**

**Welding Inspector**

To Seek a Challenging career in a Dynamic Organization with Potential for Career Advancement.

To build upon present skills and to Seek a Position that provides Opportunities to keep with the Latest

Development in Technology and Trends .

Diploma in Mechanical Engineering in the year 2010

CSWIP 3.1 Welding Inspector – from TWI UK

Cert No: I.D. No

Having 6 years of Inspection experience gained in India with in manufacturing of power plant equipments like

horizontal multi tubular wet back boiler, waste heat recovery boilers , heat exchangers, storage tanks and vapor

tanks , cast iron gilled economizers, air pre heaters , condensers and super heaters coils and vertical column

stainless steel tanks . Inward Inspection of carbon steel, alloy steel, stainless steel plates , pipes, tubes, forgings ,

valves and pipe fittings .

Having experience in preparation of QAP /ITP, weld map by reviewing the drawing and preparation and selection of

WPS and WPQ related to code of construction .And witnessing of destructive tests,pressure tests, NDT methods .

: M/s Enmax Engineering (India) Pvt Ltd

QA QC.

QA/QC Engineer – (Mechanical).

Enmax Engineering (India) Pvt.Ltd is an ISO 9001-2008 certified company and they are in process for

getting an authorized to use the IB R Coded Vessels and I am being apart for Quality control and welding

technology .

The company is specialized in designing and manufacturing of Waste Heat Recovery Systems on turnkey

basis . The company is engaged in designing and engineering, manufacture, erection and commissioning

of Waste Heat Boilers , economizers , Super heaters , Evaporators , Deaerators, Feed water tanks, Air



Preheaters, Heat Exchangers and Pressure Vessels. Clients include Alstom Power Energy Systems SHG

Ltd, Thermax Ltd, Hitachi Zosen Pvt Ltd, P.T. IND OBHART RAYON, Emmenapharma Ltd, JSW Energy

Ltd, Kaltimex Energy Systems Pvt. Ltd - Bangladesh etc.

Involved extensively in construction of Pressure vessels, process piping, control Valves & Structural

fabrication. Well versed with related codes & standards like ASME SEC VIII DIV.1, SEC II, SEC IX, SEC

V, IBR and Indian Standards.

Familiar with NDT methods like PT, MPT, RT, UT and VT.

Experience in Various Welding procedures, specifications and applications. (like GTAW, SMAW, SAW, GMAW, FCAW)

Selection of WPS and witnessing the welder qualification for the relevant WPS.

Review of WPS, PQR, WPQ and Working procedures of the vendor/contractor.

Preparation and Review of QAP/ITP, Weld plan.

Conversant with heat treatment requirements with reference to codes and Client specification.

Dealt with various Materials like Alloy steels, Stainless steel, Carbon steel, Mild steel.

Stage wise & daily inspections of Structure, Pressure vessel & piping construction.

Inspection of pressure vessels like Columns, Plant piping for Boilers, Surface condensers, Reactors, Deaerators of Both MS/SS

ASME Sec IX, ASME Sec IIA, ASME Sec IIC, ASME SEC IID, ASME

**Professional Qualifications:**

**103692 : 691026 .**

**July - 2010 to till date**

**Company**

**Department : /**

**Post :**

**Company Profile:**

**Activities Involved:**

**Knowledge :**

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**TEM A .**

**REF NO. 0804**

**Welding Inspector QC & NDT**

**B TECH MECH**

**EXP 4.5 YEARS**

**.Responsibilities:-**

Internal visual inspection of Pressure vessels, Heat Exchangers Columns.

Internal Inspection of Boiler which included- Steam drum, Mud drum, Fire Box, Primary &

Secondary Heater, Economizer tubes, Stack and overall refractory's.

Ultrasonic Thickness scanning for shell, Dish Ends, Nozzles etc.

Monitoring & evaluate NDT reports.

Columns- Internal visual Inspection of Columns shell, Tray Support rings (TSR), Down comers,

Cladding, Random packing, Bolting Bars, Distributors etc.

Heat Exchanger & Pressure Vessels:- Visual Inspection of Shell, Baffles, Tube sheet, Chann heads,

Nozzles, Tubes etc.

Carrying out thorough external visual inspection complemented with NDT examination for the piping

systems to ensure continued safe and reliable operation.

External visual Inspection of ULCS (Under lagging corrosion survey)

Corrosion piping loops &

verifying its Ultrasonic Thickness scanning result

NDT Inspections on rotary parts (bearings, rotor blade Diaphragms, casings, et )

NDT Inspections on Pipe lines (weld joints, erosion and corrosion monitoring, Thickness

testing, etc)

NDT Inspections on raw materials (castings, Plates, Forgings etc)

PMI Inspections on blades raw, materials etc.

Hardness inspection

Destructive testing. Etc.

Date:

Place: HYDERABAD

REF NO. 02248  
MTECH  
PLANNING ENGR  
EXP 6 YEARS

**Work Summary:**

Currently Working As A "Planning Engineer" For Saudi Aramco On Behalf Of Arabian Fal Holding.  
An Excellent Multi-Skilled Engineer With 6+ Experience In Project Management & Planning In Heavy Equipment Of Vessels, Tank, Drum, Column And Exchangers In Oil & Gas Refineries Onshore & Offshore, Industrial Gas And Petrochemical Plant  
Good Administration Skills; Engaged In Developing Detailed Network Schedules By Microsoft Project Software  
Ensuring That All The Rules And Regulations Of Health, Safety & Environment Policy Are Included In All The Maintenance Plans.  
Work Request Processing And Planning & Scheduling All The Maintenance Activities.  
Preparing Detailed Execution Schedule With All The Requirements As Mentioned In The Scope Of Work To Client For Approval  
Schedule Include Administration, Establishment Of Cost Work Breakdown Structure, Activity Codes Standardization, Resource Loading, Schedule Integrity Are To Be Provide To The Client For Their Review  
Analyze The Schedule In Each Activity In The Maintenance & Shutdown To Identify Any Clash Between Jobs And Resources.  
Discuss With Operations, Maintenance And Engineering Departments To Determine Their Shutdown Work Scope.  
Ensures That All Preventive And Maintenance, Inspection, Rectification, Repair, Overhaul And Modifications' Requirements Are Included In Such Scope Of Works And Also Discuss Logic For Any Critical Activity.  
Preparing Various Levels Of Schedule For Quick Reference And Finalizing The Execution Plan In Regards To The Client's Milestone Dates Or Requirements.  
Ensures Co-Ordination Between Various Divisions, Sections And Disciplines During Overhaul Execution, To Ensure That All Act In Harmony For Smooth Execution Of Shutdown.  
IGI & CCIS-Container & Canister Integration Stand of BMC- BrahMos Missile Containers & GRU's.  
Environmental Tests like Vibration Test, Linear Acceleration, Bump Test, Impact Test, Leak Test & Temperature Tests.  
Structural Tests like Compression Tests, Tensile Test, Static Tests & Dynamic Tests.  
High Pressure (Hydraulic & Pneumatic) Tests On INC Pusher, Shutter Pusher Body & Pyro valves (RCI-K15).  
QAP-Quality Assurance Plan Checking of BOM, Material, ST & HT as per Drawings.  
FIM-Free Issue Material & FAN-Free Issue Material Allocation Note Identification, Cutting & Logistics for CKD-SKD Conversion, MAC-F3 Development, DRDL & RCI.  
Erection & Commissioning Of Different Types Of Gas Generation Systems.  
Major Refinery Units Worked On Nitrogen Gas Generation Systems (NGGS), Hydrogen Gas Generation Systems (HGGs), Oxygen Gas Generation System (OGGS), Air Dryers & NH<sub>3</sub> Gas Generation Systems (NHGGs)  
Coordinated With Other Engineers In The Proper Storage, Preventive Maintenance And Cleaning Piping Tools Before Commissioning  
Made Sure That The Designs And Methods Were Used In Alignment With The Prescribed Codes & Standards  
Technical Coordination/ Liaison With Various Agencies.

In-Depth Knowledge Of Products, Product Maintenance & Specifications, Data Skills And Services.  
PLACE: AP