

SHIJIL P P

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Place of issue : Kozhikode

Expiry Date : 19/05/2021

SUMMARY

Mechanical Engineer with **+7 years** of experience in different project and shutdown plants. I am proficient at building and maintaining professional relationships. Have an Bachelor Degree in Mechanical Engineering. Carrier objective is to seek a position as MECHANICAL ENGINEER in a challenging and stimulating environment envisaging personal growth and career development associating with an organization that provides an ambiance for learning and professional growth.

ACADEMIC DETAILS

Examination	University	Year	Percentage
Graduate Specialization:	<i>Mechanical Engineering</i>		
Graduation	Calicut University	2010	60
Post Graduation	Board of Higher Secondary	2006	75
SSLC	Board of Kerala	2004	92

CERTIFICATIONS AND APPROVALS

- HVAC, MEP (STED COUNCIL ISO 9001:2008 CERTIFIED)
- Design software AUTOCAD 2D and 3D Modeling

PROJECTS AND SHUTDOWNS

- Sea water desalination project in Ras Abu Funtas Phase 3 (30 MIGD Capacity).
- Reverse Osmosis Plant In Umm Al Houf Power Plant (60 MIGD Capacity).
- Waste water Reduction and Recycle Project in Qatar Gas Operation.
- Sadara Off Plot Chemical Pipe line.
- Additional Coal handling Project in North Chennai Thermal Power Station.
- Shutdown Job on Fonts Cooler in Zuhari Cement Hyderabad.
- Irrigation Project for Adani Power plant Tiroda.
- Heavy Equipment Erection In Acc Cements Bangalore

TECHNICAL SKILLS

- **Languages** (AUTOCAD 2D and 3D Modeling)
- **Tools** SS, CS, FRP, GRP piping and structure erection and welding inspection.
- Create and finalize designs to meet project requirements.
- Planning and manpower allocation to execute the project on time.
- Shut down skills of equipment and tie-in points in piping.
- Analyzing information and evaluating results to choose the best solution and solve problems.

TRAINING'S AND SEMINARS

- Confined Space entry training by ACC
- Work at Height by ACC
- Environmental Awareness by ACC

WORK EXPERIENCE(s)

• PIPING ENGINEER

July 2016 - Ongoing

Company - Fourth4 Dimension (www.fourth4dimension.com)

Client : Qatar Electricity and Water Company UMM-AL-HOUL Power Plant and Qatar Gas WRR Project

Major Responsibilities :

- Prepare all installation and selection documents for all mechanical equipments. Check and consult spools delivery in site.
- Analyzing work front and coordinate with other disciplines.
- Provide assistance to all senior engineers and recommend improvements to all design and travel to site to analyze all equipment and maintain efficient relation with all plant personnel.
- Coordinate with various teams to administer all assignments.
- Preparation of Comments on Civil Structural Drawing, P&IDs, Equipment Engineering Drawings etc.
- Collaborate with team of designers to complete all mechanical capital projects and provide all engineering support.

• SITE ENGINEER

March 2014- July 2015

Company - AYTBA , Saudi Arabia (www.aytb.com)

Client : SADARA

Major Responsibilities :

- Site Engineer for SADARA cross country pipe line project in RC area.
- Coordinating the total project execution with field supervisors and foreman's
- Inspecting and coordinating the piping erection activities along with Fit-up inspection and documentation in line with P and ID'S and isometric drawing.
- Weld Visual inspection of Fabricated Piping spool of different materials including C.S , S.S , D.S.S in line with isometric Drawing and Specification and documentation, and monitoring the usage of welding consumables.

• SITE ENGINEER

Dec 2012 – Jan 2014

Company - TECPRO SYSTEM LTD

Client : NCTPS CHENNAI

Major Responsibilities :

- Structural fabrication and erection for gallery occupying coal handling conveyor.
- Alignment inspection and erection of rotating machines like motor, Gear box.
- Tower structure erection and inspection of welding requirements.
- Supervision of 5 play Belt lying and Belt joint.
- Coordinating the total project execution with field supervisors and Foreman's.

• SITE ENGINEER

Oct 2011- Nov 2012

Company - KAIRALI ERECTOR'S

Client : ACC CEMENT COMPANY

Major Responsibilities :

- Project co-ordination for Gypsum yard structural fabrication and erection.
- Co-ordinating fabrication and erection of chutes, pipelines .

- Creating maintenance procedures.
- Machinery Maintenance and Replacement of both Rotating and Non Rotating machines Like (Vertical roller mill, Compressors, Couplings, Gear box, Fabricated Steel Structures) and fabrication and erection of materials as per client requirement.

- **SITE ENGINEER**

July 2010- July 2011

Company - REMOMECH CONSTRUCTIONS

Client : *ADANI POWER PLANT*

Major Responsibilities :

- Supervising the Erection of motor, pumps and valves.
- Inspection of alignment of base Column pipe by blue match arrangement.
- Inspecting the welding quality of irrigation underground Piping's.