

RAGHAV NAGAR

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CAREER OBJECTIVE

- Utilize technical and managerial skills in an engineering firm to develop and deliver good quality engineering solutions.
- Currently looking for suitable and challenging piping execution, plant maintenance, shutdown engineer position, consultant company in oil and gas, Power energy industry and project.

PROFILE SUMMARY

A competent B.TECH mechanical engineer with excellent communication, organization and coordination skills as well as more than 3.2 years sound experience as **STATIC OR ROTARY, MAINTENANCE, SHUTDOWN, PIPING AND FABRICATION, EXECUTION** in the field of chemical and pharma.

ROLES & RESPONSIBILITY

- In-depth Knowledge of ASME and ASTM Codes for the performance of piping related activities.
- Rotary and Static equipment exposure like MSGL Reactor, SS Reactor, ANF/ANFD, RVD, various type of Heat exchangers, catch pot, Acidic and Alkaline trape, pump, filters etc
- Maintenance activities like gland packing installation, pump shaft alignment, Buffing in reactor and vessels, confined space entry, spark test, FBV hydro test, lubrication in gear box, pump bearings, mechanical seal barrier fluid, general grease lubrication etc
- Prepare loop file package according to the material specification, test pressure and test medium, mechanical clearance and loop clearance for the hydro testing.
- Lead a multi-disciplinary team of workers to handle engineering projects.
- Coordinate with external & internal partners for handling technical queries, work `schedule and design related issues.
- Witness of hydro test & pneumatic test on the completed piping spool.
- Counter checking of PSSR and HAZOP points as per guidelines.
- Ensured adherence to Health Safety Enviroment in all functional areas and developed & implemented measures for enhancing safety levels.
- Overall monitoring and Control of Quality & Execution activities related to pre fabrication, welding (Materials: CS, SS, CS, Alloy etc & processes SMAW, TIG, oxy acetylene & GTAW).

- Supervision of various quality control activities like fit up report, visual inspection report for diff weld joints like butt weld joint, socket weld joint, T weld and other welding defects
- Proper knowledge of P & ID drawing, GAD, Equipment layout drawing and isometric drawings.
- Overall supervising of pipe fabrication and erection as per drawing.
- Installation, lifting and shifting of heat exchanger, venturi, MSGL reactor, vessels, catch bot, acidic trap etc.
- LNG Gasification (vaporizer, detention line, spray line, water hydrant, water jet monitor, sprinkler alarm, deluge valve etc.
- Labour & manpower (GANG) control & permit managing to box up & hand over work of shut down project
- Responsible for Hydro testing, pneumatic test and other pressure testing activities of valves and piping system

ACADEMICS

- B.TECH in Mechanical Engineer from Vivekananda Institute of Technology, Jaipur affiliated to the Rajasthan Technical University, Kota, Rajasthan with 69% passing year 2016
- INTERMEDIATE: 79.50% (Rajasthan Board of Secondary Education) 2009
- MATRICULATION: 73.50%(Rajasthan Board of Secondary Education) 2011

B.TECH ACADEMIC TRAINING

Organization: Kota super thermal power corporation, kota (Rajasthan)

Duration: 45 days

CURRENT COMPANY & DESIGNATION DETAILS

Company : PI Industries ltd, Jambusar at payroll Narmada Engineering

Designation : Supervisor

Duration : 1 July 2022 to till now

COMPANY & DESIGNATION DETAILS

Company : PI Industries ltd, Jambusar at payroll Shree Engineering

Designation : Supervisor

Duration : From March 2021 to July 2022

COMPANY & DESIGNATION DETAILS

Company : Government Polytechnic College, Kota
Subjects : Mechanical workshop, Manufacturing process, HMT, QA and Reliability and more
Designation : subject expert
Duration : From July 2019 to feb 2020

OTHER CERTIFICATION AND TRAINING

- Autocad
- Pro E
- MS excel

KEY SKILLS

- A resourceful team player with great attention to details.
- Leadership skills with experience in managing crews of up to 50 members.
- Good analytical skills and computer languages.
- Ability to handle confidential information and meet specified deadlines.
- Eager to learn new things.

PERSONAL INFORMATION

Date of birth : 16 November 1994
Nationality : Indian
Languages Known : Hindi, English
Availability to join : Immediate

DECLARATION

I solemnly declared that the details provided by me in this document are to the best of my knowledge and belief.

DATE :

SIGNATURE: