



AJAY KALATHINGAL

PIPING ENGINEER

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Personal Profile:

Age : 30

Date of Birth: 10-04-1992

Sex : Male

Nationality : Indian

Marital Status: Married

Religion : Hindu

Computer Proficiencies

Operating Systems:

- Windows XP,7,8,10

Applications & Tools:

- Microsoft Office
- Adobe
- EPCROMAN
- Primavera P6

Hobbies:

- Cricket
- Football
- Reading & Movies

RESUME

OBJECTIVE

To add value to my career in the organization in which, I work and to emerge as a successful corporate through hard work and dedication, and also want to be recognized as a top professional in a reputed organization.

WORK EXPERIENCE

Company: Petrofac facilities management limited

Position: Piping Engineer

Project: Sakhalin Energy Investment Company, Sakhalin, Russia

Duration: June 2019- Present

Major Duties and Responsibilities

- Studying project contract, scope of work, specification, construction drawings, safety policy and quality plan.
- Coordination of piping works and ascertains compliance with established construction schedule and project requirements.
- Solve cases of non-conformity and propose also possible solutions.
- Training, support and customization on EPCROMAN software.
- Implementation of EPCROMAN software.
- Checking material availability by two weeks look ahead schedule and prepare material request, site store monitoring, receiving and issuance.
- Planning the necessary resources needed for the project.
- Updating material receiving, erection and handover reports.
- Reroute piping as per site conditions and give instructions for preparing as-built drawing in isometric drawings
- Conduct line checking of erection in test package limits and prepare punch list to verify the overall completeness of piping system.
- Coordination with QC Department for welding completion, NDT completions and preparation of Test Packages.
- Attending consumer weekly progress meeting to discuss vital issues related to the project.

Company: Nasser S Al Hajri

Position: Piping Engineer

Project: Al zour New Refinery Project, Kuwait

Duration: April 2018- March 2019

Major Duties and Responsibilities

- Studying project contract, scope of work, specification, construction drawings, safety policy and quality plan.
- Coordination of piping works and ascertains compliance with established construction schedule and project requirements.

Languages Known:

- English
- Malayalam
- Hindi
- Tamil

- Solve cases of non-conformity and propose also possible solutions.
- Accountable for fulfilling production, planning, supervising labour workforce, tools, providing technical help to complete the workforce according to the needs.
- Ensure safe and efficient handling of equipment complying with safety guidelines.
- Checking material availability by two weeks look ahead schedule and prepare material request, site store monitoring, receiving and issuance.
- Planning the necessary resources needed for the project.
- Updating material receiving, erection and handover reports.
- Reroute piping as per site conditions and give instructions for preparing as-built drawing in isometric drawings
- Conduct line checking of erection in test package limits and prepare punch list to verify the overall completeness of piping system.
- Perform reinstatement supervision prior to pre-commissioning work.

Company: Ayoki Fabricon Pvt. Ltd.

Position: Mechanical Engineer

Project: 100 TPH travelling Grate Boiler, WEKSCOL, Bungoma , Kenya

Duration: June 2017- December 2017

Major Duties and Responsibilities

- Studying project contract, scope of work, specification, construction drawings, safety policy and quality plan.
- Planning the necessary resources needed for the project.
- Supervising field installation activities (Piping, steam turbine, drums, pumps, compressors, various other rotary equipment, boiler structure) assigning group for each activities.
- Coordinating with subcontractors regarding manpower and hiring of equipment.
- Purchasing the necessary welding material, paint and consumables.
- Solving erection difficulties.
- Checking material availability by two weeks look ahead schedule and prepare material request, site store monitoring, receiving and issuance.
- Preparing NCR to manufacturers and preparing technical queries.
- Updating material receiving, erection and handover reports.
- Attending consumer weekly progress meeting to discuss vital issues related to the project.

Company: Ayoki Fabricon Pvt. Ltd.

Position: Mechanical Engineer (Piping)

Project: 2x25 MW Power plant at Ultratech Cement Ltd, Manawar,MP

Duration: Jan 2017-June2017

Major Duties and Responsibilities

- Studying project contract, scope of work, specification,

construction drawings, safety policy and quality plan.

- *Planned and witnessed various rotating equipment inspections and overhauls based on equipment reliability.*
- *Preparation of invoices, Daily progress and manpower reports.*
- *Coordinating with the QA/QC department in various inspection activities and protocol preparations.*
- *Material receiving inspection of Boiler components and piping.*
- *Involved in the erection and inspection of rotary equipment such as Steam turbine, ID fan, FD fan etc.*
- *Supervision, monitoring and coordination of all shutdown activities which include maintenance, inspection and testing of plant on site & when required.*

Company: *Ayoki Fabricon Pvt. Ltd.*

Position: *Mechanical Engineer*

Project: *1 X 15 MW Power plant, Devki Energy Company LTD, Kenya*

Duration: *Nov 2015- Dec 2016*

Major Duties and Responsibilities

- *Handling responsibilities of assisting senior rotating engineer & providing support for installation of rotating equipment to construction workers.*
- *Assigned responsibilities of ensuring the installation of the boiler pressure parts, FHS, WTP, ACC and STG meets the organisational standard and policies.*
- *Planning, execution and monitoring of steam turbine overhauling.*
- *Preparation of Complete plant erection schedule and monthly erection schedule.*
- *Perform responsibilities of providing installation and final inspection of rotating equipment.*
- *Reviewing, executing functional and pre commissioning test procedures.*
- *Coordination and supervision of field Engineers and Technicians.*
- *Supervision, co-ordination and monitoring of commissioning activities.*
- *Planning, execution and coordination in various tests such as Ash Boil Out test, Hydro tests of boiler pressure parts and high pressure lines, Pneumatic tests, Steam blowing etc..*

Company: *Ayoki Fabricon Pvt. Ltd.*

Position: *Mechanical Engineer*

Project: *2 X 275 TPH Gas Fired Power Projects at Reliance Utilities and Power Ltd*

Duration: *Dec 2014- Aug 2015*

Major Duties and Responsibilities

- *Interpreting of various Engineering Drawings (e.g.: P&ID's, GAD, Piping Isometrics, structural fabrication and erection drawings etc.)*
- *Supervision, co-ordination and monitoring of construction activities*

- *Material inspection of Boiler components and pipelines*
- *Supervision, coordination and monitoring of steam turbine installation.*

ACADEMIC DETAILS

- *BE in Mechanical Engineering from CSICE , Tamil Nadu affiliated to Anna University Chennai.*
- *American Society of Non Destructive Testing – ASNT level II (PT, MT, UT & RT)*

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date: 21/04/2022

Yours Faithfully

Place: Malappuram

AJAY KALATHINGAL