

**CHAITANYA**

[**CHAITANYA.357865@2freemail.com**](mailto:CHAITANYA.357865@2freemail.com)

**PROFILE:**

* Post Graduation in mechanical engineering with four years of experience in piping construction and execution in pharmaceutical companies. Well versed with planning, co-ordination, man power estimation & costing.
* Experience of working at pharmaceutical plant, (Glaxosmithkline – Singapore) and various shipyards

**PERSONAL PROFILE:**

Date of birth: 21.12.1987

Nationality: Indian

Fluent in English and Telugu

**EMPLOYMENT HISTORY:**

05/2014 – 01/2017 Piping Project Engineer, PEC Ltd, Singapore.

05/2013 – 04/2014 Piping Engineer, Shin Hong Pte Ltd, Singapore.

**EDUCATIONAL QUALIFICATION:**

**Master of Technology**, Cad/Cam, 2012, Gitam University,Visakhapatnam, India.

**Bachelor of Engineering**(Mechanical), 2010, AIET, JNT University, Hyderabad, India.

**ATTENDED TRAINING:**

* Cost Estimation – Fundamentals
* Orientation (In – House System/Personnel/Co Policy)
* In – House Chemical Handling Safety
* In – House OSH Risk Assessment
* In – House Air hood training
* In – House Flange Breaking and Gasket Insertion SOP
* In – House Heat Stress and fatigue management
* In – House Safety Harness Inspection Training
* In – House Safe manual Lifting Training
* In – House Respirator and Dust mask Training
* In – House Hot works & Grinder Safety Training
* In – House Workshop in Preparatory and Awareness for Project Engineer
* Workplace safety and health in process plant
* Safety course**-** Working at height assessor

**PROFESSIONAL EXPERIENCE:**

**Plant Engineering Construction Ltd, Singapore (Project Engineer)**

* Responsible in pipeline project planning, screening of pipeline project opportunities, route selection, third party and environmental impact studies, feasibility assessments and concept selections, and front-end design.
* Review of Project specification and P&ID s. Handling all piping technical queries and investigating all field pipe work related problems, including the drawing of field sketches when necessary.
* Coordinating with Engineering and Construction and liaise with the Client on detail engineering requirements.
* Develop Construction Engineering Technology in line with Company Policy and Procedures  
  Elaborates construction feasibility analysis evaluating the available materials & drawings.  
  Raising MTO(s) for all materials required to additional materials for hydro test etc.
* Responsible for Piping erection operations and pipe support installation in accordance with schedule, Procedures, Specifications, Priorities and Availability of Construction Drawings.
* Ensure the Productivity and Quality is maintained by subordinates. Coordinate with other Disciplines in site.
* Monitoring the daily work activities of Sub Contractor and updating Sub Contractor Progress Reports.
* Assist Design Department in solving Piping Modification and Technical Problems in the Field.
* Provide technical answers to Engineering Queries raised up by the sub-contractor confirming design drawings and standard requirements. Responsible for counter checking by Isometric/Piping plan for the spools erected in the correct location, orientation, alignment and plumpness.
* Carrying out final P&ID check of installed piping systems in the module.
* Preparation of “AS BUILT” drawings.
* Preparation of field piping system test packages, including system limit on P&ID and piping Isometrics.
* Responsible for carrying out Mechanical Clearance, Conducting Hydro and Pneumatic tests, fulfilling commissioning and Pre-Commissioning requirements for the project.
* Responsible for line checking after hydro test to complete the post punch list prior to sign-off the test packages before signing the completion of piping / mechanical.
* Ensure that hydro test reinstatement is to be done as per procedure.
* Ensure that all punch list items are resolved; client handover is satisfactorily concluded and that there is no prolongation of project.

**Shin Hong Pte Ltd, Singapore (Piping Engineer)**

* In-depth knowledge of reading and interpreting technical drawings and specifications such as PEFS, ISOMETRIC and GA drawings etc.
* Carry out Detailed designing based on the P&ID, considering the site conditions in accordance with the In-house piping specifications and Design Engineering Practices.
* Generate Isometrics and MTO for the Pipe routing Design approved.
* Involve in programming, scheduling and progress tracking of projects.
* Co ordinate with Client, QC personnel, safety supervisors, site supervisors and sub contractors on progress matters and prepare monthly and weekly reports.
* Highlight critical activities and other constraints to Project Manager.

**TECHNICAL QUALIFICATION:**

* ASNT Level II in RT, UT, MT, LT.

**TECHNICAL EXPERTISE:**

Operating Systems: WINDOWS 7/ Vista/ XP, MS-Office 2007.

**DECLARATION**

I hereby declare that the above information’s are true and correct to the best of my knowledge and belief.