

PIPING ENGINEER

TAUHID AKHTAR

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CAREER OBJECTIVE

Looking for a challenging and demanding position in Piping Design and Engineering in a growth oriented Mechanical Consulting, Contracting, Construction organization to render professional skills and add value to organizational growth and objectives.

EDUCATION QUALIFICATION

NAME OF COURSE	BOARD OF EDUCATION	Year
PG Diploma In Process Piping Engineering as per ASME 31.3	IPEBS, HYDRABAD	2015
B-tech in Mechanical	MAHARISHI DAYANAND UNIVERSITY ROHTAK HARYANA,	2015
BACHELOR OF SCIENCE IN PHYSICS	MAGADH UNIVERSITY, BODH GAYA	2011
INTERMEDIATE	B.S.E.B BOARD ,PATNA	2007
MATRICULATION	JHARKHAND ACADEMIC COUNCIL, RANCHI	2004

Working Experience

- (1)
 - Client name : Reliance Industry
 - Contractor's name : R.B.M Infracon p.v.t ltd.
 - Working period : May 2015 to June 2016
- (2)
 - Client name : Reliance Industry
 - Contractor's name : VISHAL ENGINEERING
 - Working period : JUNE 2016 to DEC 2016
- **RELIANCE INDUSTRIES LIMITED - Jamnagar, Gujarat.**
- Presently working as PIPING EXECUTION FIELD (fabrication of SS, CS & LTCS) in Reliance industries Ltd (under sub-contractor in Hydro-test of spool) since DEC 2016 to till date

PRIMARY DUTIES AND RESPONSIBILITIES:

- i. Ensures that workers involved in the hydro-testing works are properly guided, is completed in accordance with prescribed information prior to pneumatic and hydrostatic pressure tests being carried out for all test packages.
- ii. Prepare technical report, lists of outstanding items on a punch list submits it for construction to carry out the required test.
- iii. Monitors the hydro-testing (hydrostatic and pneumatic) and handle reports on the completion of tests and to supervise line cleaning after hydro test.
- iv. Reviews the documentation relevant to the systems and ensures the systems are constructed in accordance with the prescribed information – drawings, specifications and vendor information.
- v. Coordinates with Project Manager and supervise the preparation of test activity to ensure all deficiencies are identified and punch lists are prepared.
- vi. When the systems are to be tested, ensures the systems limits are identified, that necessary test equipment is in place and reviews completion of punch list items to ensure hydro tests may proceed.

KEY WORD

- Construction supervision
- Commissioning
- Quality control
- Inspection of welding
- Engineering
- Hydro testing
- SS Material work
- LTCS work
- Cs work

TECHNICAL SKILL'S

Proficient in

- Preparation of G.A Drawings and Isometrics based on P&ID and plant layout.
- Pipe support and Rack design, Expansion loop design.
- Piping Material Selection/Specification/Valve Data Sheets.
- Pressure design of Process Piping and Component as per ASME B 31.3 [Straight Pipe, Flanges, Elbows and Miter bends, Reinforced branch connections, Blanks, Blind flanges, Expansion joints].
- Flexibility analysis of piping systems.
- Hydraulic design of Liquid Piping and Pipelines (Pipe sizing, Pump head & power calculations)
- Supervision of Piping & Mechanical Equipment Erection, Fabrication, Testing & Commissionin

Good Knowledge of

- Excel Office power point
- Isometric Drawing
- PFD and P&ID
- Equipment drawings
- Plot plan
- Process plant layout
- Piping Welding, Erection & Testing.

Familiar with

- International Design codes & Dimensional standards
- Viz: ANSI/ASME, API, BS, ASTM & there use in design, analysis and calculation

SOFTWARE SKILLS

1. Piping Drafting: - Basic Auto CAD.
2. PDMS:-
 - MODULES
 - i. Equipment modeling
 - ii. Piping Modeling

TRAINING

SUMMER TRAINING IN NORTHERN RAILWAY, NEW DELHI
SIX MONTH PROJECT TRAINING IN A-LFALH SCHOOL OF ENGINEERING

PERSONAL INFORMATION

NAME	:	Tauhid Akhtar
FATHER's NAME	:	Akmal Hussain
GENDER	:	Male
MARITAL STATUS	:	Unmarried
LANGUAGE KNOWN	:	English, Hindi, Urdu
NATIONALITY	:	Indian
RELIGION	:	Islam
ADDRESS	:	Government Colony Quarter Nu:1/B Po+Ps:I.E Gomia Dist-Bokaro,Jharkhand

PASSPORT DETAILS

Passport number-	N 2094493
Date of issue-	14/08/2015
Date of expiry-	13/08/2025

DECLARATION

I hereby declare that all the above facts are true to best of my knowledge
Tauhid Akhtar