

BINU THOMAS
Sr. Valve Technician
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EMAIL:binuthomas088@gmail.com
Industry preference ; power oil & gas

PROFILE SUMMARY

- **Result-oriented Professional with 10+ years of experience in:**

Pressure relief valve and pilot valve servicing as per API 527,526&2000	Using ventil online safety valve test equipment (prevent test)	Control valve calibrations and servicing as per ANCI/FCI 70.2 & API 598	Wellhead equipment's servicing and high pressure testing as per API 6A.

- Presently associated with **WEIR OIL AND GAS as a valve technician.**
- Expertise in **overhauling of wellhead valves, pressure relief valves, control valves and calibrations.**
- Demonstrated excellence by carrying out **preventive maintenance and corrective maintenance** all valves.
- Proficient in **executing cost saving and energy saving techniques/ measures** and modification to achieve substantial reduction and work within budget.
- An **effective communicator & negotiator** with strong analytical, problem solving and organizational skills.

CORE COMPETENCIES

- Coordinating with the other departments for smooth functioning and accomplishing production as per customers' requirement & organizational guidelines.
- Developing framework of quality standards and overseeing smooth implementation of the project.
- Planning and effecting predictive & preventive maintenance schedules for various equipment / lines to increase machine up time & equipment reliability.
- Implementing maintenance schedules and carrying out periodic checks to ensure performance of equipment's and maintaining requisite documents for the same.
- Formulating & executing production and manpower schedules / plans for smooth execution of projects at the shop floor within time & cost parameters.
- Managing lifting tools, Operating Over Head Cranes and Precision Measuring Instruments
- Carrying out maintenance, trouble shooting and overhauling of all types valves.

ACADEMIC DETAILS

2008 **Diploma in mechanical engineering from The institute of engineering in Trivandrum**

OFFSHORE EXPERIENCE

- GULF DRILLING INTERNATIONAL- PRESSURE RELIEF VALVE SERVICING
- HALUL – WELLHEAD MAINTANANCE (INSTRUMENTATION)
- HALUL- MAINTANANCE (INSTRUMENTATION)

GULF EXPERIENCE

December' 2011 to april 2018 with MANWEIR LLC and currently working in WEIR OIL AND GAS Since august 2018.

SR. valve technician

MANWEIR is KITZ, Farris/Curtiss Wright, TYCO / Anderson & Greenwood, METSO approved Valve maintenance workshops in Qatar.

- Working with Manweir WLL, sister concern a well-established organization in Gulf region M/s. Mannai Corporation. Here I am working as a Valve Technician, both at the company workshop and also at various sites Operations where high quality of safety rules and regulations to be follow Confident in Overhauling, Lapping, Testing and Calibration of ANCI FCI 70-2,API-6D, API-6A, API – 526,API-527 and API – 2000 Valves such as, Wellhead valves, Breather Valves, Vacuum Valves. Pressure Safety Valves and Pilot Valves. Size varies from ¼" to 8" and rating up to 2500 class. Some of the makes handled : Anderson Greenwood Crosby, Tyco, IMI Bailey Birkett, Consolidated, Sarasin RSBD, Sabak, Sempel, Tai Milano SPA, Broady, Farris, Herl, etc.

- ANCI/FCI 70-2-2005 I have worked with various type, makes and sizes of control valves. I have good experience of control valve calibration in different type of positioner. Double seated & Single seated globe valves, Cage guided control valves with multi stage etc.

- Confident of Servicing in Pressure Testing Hydro & Gas Testing of API-6A Wellhead valves and x mass trees.

- I have worked with various sizes of Single Seated Deluge Valves Servicing and Hydro Testing, Servicing of Valve gear boxes.

COURSES & TRAININGS ATTENDED

- BLS/AED & first Aid (Hamad international training center)
- H2S/BA TRAING (OPITO Approved)
- OXYGEN awareness training
- VENTIL & ITALCONTROL test bench training
- O.M.S SALERI S.P.A ITALY valve certificate
- RIGGING SUPERVISOR TAINING BY BUREAU VERITAS
- H2S & BA (QP APPROVED)
- HUET & SEA SURVIVAL (ENERTECH QATAR)
- permit to work (PTW)
- AGT (authorized gas tester)

Wellhead experience

Ambitious performance-driven professional fully committed to career advancement in the oil field industry. Skilled Technician equipped with years of progressive leadership experience, quickly masters new processes, technologies and equipment, demonstrating the ability to easily adapt in a deadline-driven, high-pressure environment.

• General wellhead maintenance.

- Confident in Servicing, Hydro & Gas Testing of API – 6A Wellhead Equipment's such as X- mass tree, Gate Valves [Make - Vetco Gray, FMC, and Cameron], Chiksan Swivel joints [Make – FMC], Low Torque Valves [Make – Anson, Halliburton, and FMC).
- I have experience in x-mass tree valve services (SBM) seal assembling, hydro testing and gas testing.
- Confident in servicing and pressure testing of different type actuator (make – vetco grey,fmc And Cameron).
- Having experience in pressure testing of air receiver tank ,air manifolds, pipes,tubes,cross overs, saver subs , spools and risers.

Responsibilities:

- Ensure compliance with all applicable quality, health, safety and environmental regulations.
- Perform wellhead pressure tests.
- Install, remove, repair, assemble, disassemble and test wellhead equipment (casing heads, casing spools, tubing heads, valves, etc.)
- Support the company and customers by ensuring that the product line is installed safely and correctly...
- Quality control- checking that all equipment is functionally correct.
- Providing technical support and installation in a safe and efficient manner.
- Well completion and installation of X-mas tree
- Installation and removal of actuators (Cameron,fmc and vetco)
- monitoring well pressure, monitoring for annulus pressures, checking for missing items on well heads and arrange for replacement
- Installation and retrieval of non return valves and VR plugs on wells for well abandonment (well securing).
- Carry out integrity leak on X-mas tree valves, wing valves
  And swap valves at the same time count valve turns in close and open position, to ensure they are OK.

EXPERIENCE PROFILE IN INDIA

1. I am worked with M/S Amrutha Engineering a Valves Servicing Company for 8 month (From July 2008 to Feb 2009) on post of **technician/Site in charge.**

   Roles:
   My responsibilities included me doing all the daily paper work which accompanied each valve once it arrived to us from the client until it had been overhauled, tested and dispatched back to the client.

   If the valves for any reason needed any repairs it was my job to inspect and prepare the breakdown sheet and inform the client on which valve spares are needed for the necessary repairs.

2. Worked with M/s Tyco Valves and control India Pvt. Ltd., as a **prv technician** from 1 March 2009 till 26th February 2010

   I was awarded a high degree of responsibility given that on a regular basis. I can competently demonstrate the ability to follow workshop procedures and ensure that all other members of staff are complying with health and safety regulations at all times.

3. Previously Worked with M/S Dembla Valve Services as a **control valve technician** from 05st April 2010 to 29th November 2011.

   In this company my position is calibration of all type control valve
   and I know the calibration of all type positioner.

a) Dembla is a well-known company in India, for manufacturing of control valves and servicing of all types of valves, where my career started as control valve tech.

b) Troubleshooting the problems arising during site Shutdown/Turn around activities.

I am independently executed Shutdown job in Various Plants of India like Nuclear Power Plant, Steel and Power Plant, Fertilizers, Petrochemicals

PROFESSIONAL (SHUTDOWN) EXPERIENCE IN INDIA

- Reliance industries ltd. (oil & gas, and petrochemicals)
- BPCL (OIL & GAS)
- IFFCO (fertilize, urea, ammonia)
- Indian oil corporation. (refinery)
- RCF (chemical plant)
- HPCL (Refinery)
- power plants.
- heavy water plant.

PERSONAL PROFILE

Languages Known	English, Hindi, Malayalam.
Marital Status	Single.
Gender	Male.
Nationality	Indian.
Cast	Christian.
Date of Birth	12 may 1988.

PASSPORT DETAILS

Passport Number	Z5951158.
Date of Issue	16-03-2020.
Date of Expiry	15-03-2030.
Nationality	Indian..
Status	ECNR.
Current Living Country	IRAQ.

I declare that the information mentioned by me in these **CURRICULUM VITAE** is correct to the best of my knowledge and belief.

Place: Yours Sincerely

Date: (**BINU THOMAS**)