

Manoj Kumar Bhardwaj
B.Tech Mechanical Engineering

Contact No. : +91-9540837526,
+91-9136324085

E-mail :- mkbhardwaj90@gmail.com

Total Experience : Dynamic and detailed – oriented Mechanical Engineer, with a

Experience of 2 years across Oil & Gas field.



Present Address:

H.No k-66, Amar Colony Nangloi Delhi-110041

Bringing solutions and exploiting new and innovative ideas in the most competitive environment, managing team works in different cultures, and implementing an impressive & optimal results in High - growth Environments.

CURRENT COMPANY :- ANI INSTRUMENTS PVT. LTD 22ND AUGUST 2016 TO TILL DATE

▪ Presently working as a Field Engineer at HINDUSTAN PETROLEUM CORPORATION LIMITED (HPCL) Jodhpur, Rajasthan through ANI Instruments Pvt. Ltd.

Roles and Responsibilities :-

- Handling all the activities of Oil in the Gantry.
- Sound knowledge of calibration of TT's & Safety check of TT's.
- Gauging of Oil Tanks.
- Checking of quality parameters of products in line with IQCM.
- Sound knowledge of effluent treatment plant(ETP).
- To ensure safe operation along with the Plant safety.
- Understanding of all aspects governing operational and production activities and up to date knowledge of latest technological advancements, regulations/guidelines and statutory compliances in the industry.
- Knowledge of Tank line up.
- Handled Control Room all Shift activities and Operations.
- Supervising Maintenance and Operations.
- Maintenance of Motor Operated Valves & Hand Operated valves for any kind of leakages of all kinds of petroleum products.
- Ability to use sound judgment & decision-making skills and effectively perform in a self-directed environment.
- Key Learning and Achievements.
- Maintaining history of equipment/machinery and Preventive Maintenance schedule according to ISO formats.
- Ability to handle Multi product filling Operations.
- Operation of Pumps according to SOP.
- Training programs to Workmen at regular intervals.
- Monitoring Oil movement, storage & operations.
- Knowledge of Oil Industry Safety Directorate (OISD) codes.
- Monitoring of SCADA systems for smooth working of different parameters related to Pressure, Temperature & Flow etc.
- Monthly Inspection of Fire Engines & Fire water tanks, Tank Truck Gantry, Motor control centre/ Switch Yards/ Transformer, Product loading / Unloading Pump House / Manifold, ETP & OWS, Product Tank & Tank farm area as per M & I.
- Weekly Inspection of floating Roof tanks.
- Check Daily checklist for fire engine & Pump.

- Update Form Inventory data.
- Prepare Preventive Maintenance check list for transformer, Fire water Pump, DG set 625 KVA & 225 KVA.
- Daily safety inspection as per OISD – 244.

PREVIOUS WORK EXPERIENCE (1.8 YEARS) :-

Company Name : Kosan Crisplant India Pvt. Ltd C/O Hindustan Petroleum Corporation Ltd.

Designation : Operation Officer

Period : Sept 2014 to April 2016

Description : The Kosan Crisplant Group introduced a new dynamic processing technology called Flexspeed in 2008, a technology that has now been refined even more. It having 72 filling machine in one carousel with the capacity of 4200 cyl/hr. It contains three equipment i.e vision unit, GD/PT. Vision unit used for capturing the tare weight. GD/PT used for leakage testing. All machines are connected with the same shaft & its Speed is controlled by VFD'S. All carousel machine are fully synchronized, machine having own controller for power and communication purpose.

Roles and Responsibilities :-

- Led the LPG Operation.
- Handled the Production activities.
- Accountable for increasing production with safety initiatives.
- Meeting various targets – Tank Truck (TT) Loading operations to other OMC Locations including HPCL plants.
- LPG bottling operations, TT loading operations using (TAS).
- Minimize the stock losses while PLT Transfer, LPG Bottling, TT loading and TW Loading.
- Provided work related training to newly inducted workers.
- Experience in handling basic troubleshooting of Terminal Automation System.
- Achieved 100% loading operation through TAS.
- Worked in field as well as control room for monitor/supervision.
- Follow preventive maintenance routine, decrease downtime/analysis of failure.
- Independently handling of terminal operations.
- Knowledge of PLT Transfer.
- Knowledge of LPG TT Loading and Carousel also.
- Monitoring of Operations i.e (TAS Troubleshooting, DPT operation, Pump house operation, Bottling operation, TT loading operation, Weighbridge operation).
- Maintaining healthy & cordial relationships with the employee for expanding production.
- Mentoring, training and more importantly, leading field functionaries to ensure operation efficiency.
- Creating and sustaining a dynamic environment that fosters the development opportunities and motivates high performance amongst the team.
- Daily Reports (Productivity reports, Cap shorts reports, PRCN reports, Stock card, Cylinders dispatch report).

SCHOLASTICS

Professional Education;

- 2014: B.Tech. in Mechanical Engineering with First division from P.D.M College of Engineering & Technology, Bahadurgarh(Affiliated to MaharshiDayanand University Rohtak) with 69.05% marks.

- 2011: Diploma in Mechanical Engineering with First division from Govt. college Aryabhat Polytechnic, (Affiliated to Board of Technical Education Delhi) with 66.07% marks.

Academic Education:

- 2008: 12th (Science Stream) from S.D.R school, KamardinNgr Delhi, C.B.S.E Board.
- 2006: 10th from S.D.R school, KamardinNgr Delhi, C.B.S.E Board.

EXPERIENTIAL LEARNING (SUMMER INTERNSHIP)

Organisation	:	QH Talbros Ltd, IMT Manesar, Gurgaon
Tenure	:	14 th Jan – 14 th May 2014
Brief	:	Production Dept.
Organisation	:	Northern Railway Station, Shakurbasti, Delhi
Tenure	:	13 th June - 27 th July 2012
Brief	:	Diesel Shed Dept.
Organisation	:	Ovn Trading Engineers Pvt. Ltd, Mangolpuri, Delhi
Tenure	:	7 th June- 3 rd July 2010
Brief	:	Service Dept.

TECHNICAL SKILLS

- Complete certificate of proficiency in AUTO-CAD (2d/3d) Mechanical from CADD centre, Pitampura, Delhi.
- Operating Systems : Windows 98, 2000, XP, 7, Vista.
- Applications : MS-Office (Word, Excel and PowerPoint)

AREA OF INTEREST

- Implementation of New Technologies.
- Operations & Maintenance in Oil & Gas sector.

HOBBIES

- Reading Newspaper.
- Playing Cricket, Listening Music.

STRENGTHS

- Team motivator, Leadership skills.
- Good communication skills.

PERSONAL DETAILS

Father's Name	:	Mr. Harish Chander
Date of Birth	:	16 th June, 1990
Marital Status	:	Married
Nationality	:	Indian

Permanent Address : H.No. K-66, Amar Colony Nangloi Delhi - 110041
Linguistic Ability : English, Hindi& Punjabi

DECLARATION

I consider myself well versed Mechanical Engineering Aspects. I am also confident of my ability to work in a team.
I hereby declare that the above-furnished information is true to the best of my knowledge and belief.

Date: -

Place:-

(MANOJ KUMAR BHARDWAJ)