

**Manoj Kumar Bhardwaj**

**B.Tech Mechanical Engineering**

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

**+91-9136324085**

**E-mail** :- [**mkbhardwaj90@gmail.com**](mailto:mkbhardwaj90@gmail.com)

* **Total Experience** :Dynamic and detailed – oriented Mechanical Engineer, with a versatile
* Experience of 2 years across Oil & Gas field.
* **Industry Preferred** : Oil and Gas, Automobile

**Present Address:**

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_**OBJECTIVE**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **EXPERIENIENTIAL LEARNING (SUMMER INTERNSHIP)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Organisation : QH Talbros Ltd, IMT Manesar, Gurgaon

Tenure : 14th Jan – 14th May 2014

Brief : Production Dept.

Organisation : Northern Railway Station,Shakurbasti, Delhi

Tenure : 13th June - 27th July 2012

Brief : Diesel Shed Dept.

Organisation : Ovn Trading Engineers Pvt. Ltd, Mangolpuri, Delhi

Tenure : 7th June- 3rd 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.

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

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Father’s Name : Mr. Harish Chander

Date of Birth : 16th 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)