

BHARAT SINGH BAGHEL

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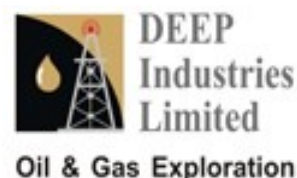
CAREER OBJECTIVE

An astute and competent **Diploma in Mechanical Engineering (Production)** with 3.6 years of experience, currently associated with **Deep industries Ltd, Tripura ,India** as a **Project Engineer and Mechanical Engineer (Operation and Maintenance) and Plant Operator** in a **Natural Gas Processing Plant (Gas Sweetening and Dehydration)** having experience in **Erection and Commissioning of Gas Booster Compressor Unit of capacity 7 MMSCFD and Dehydration Unit of capacity 2.0 MMSCMD** as well as **maintenance of Rotary and Static equipment** like Pumps, Compressors, Fans, Agitators, Vessel, Heat Exchangers etc.in **65 MMSCFD gas plant**. Familiar with **Work Permit Systems, Fire & Gas Safety Systems** and **Emergency Shutdowns**.

ORGANIZATIONAL EXPERIENCE

Current employment Details:

Company Name : Deep Industries Limited, Tripura – EPC Company Involved in **Hydrocarbon Processing**.
Duration : December 2016 to till date.
Post : Project Engineer.



NATURE OF JOB:

Erection and commissioning: Erection and Commissioning of **Natural Gas Dehydration Unit** of capacity **2.0 MMSCMD** in **ONGC GCS, Tripura**.

Operations: Proper handling of Startup & Shut down along with smooth operation of **Natural Gas Dehydration plant** of capacity **2.0 MMSCMD**.

Safety: Safety analysis prior to any job commencement, Work permits preparation etc.

Other: Preparation of various reports such as DPRs, Monthly Reports etc.

Previous Employment Details:

Company Name : Focus energy limited, Jaisalmer. An oil and gas exploration and production company with blocks in Rajasthan and Gujarat (RJ-ON-06, RJ-ON-2003/2, GK-ON/04, CB-OSN-2004-1) encompassing a total area of 21,000 Square km.

Duration : May 2013 to December 2016

Post : Junior Mechanical Engineer (Operation and maintenance)



JOB RESPONSIBILITIES:

1. Monitor safe operating conditions of the plant and product quality from DCS.
2. Involved in unit start-up & shut down & trouble shooting control.
3. Performing system walk down to initiate punch points and follow up for clearance of punch points.
4. Contributing effectively in the workforce by utilizing the operational knowledge and experience to operate the plant in safe & optimal manner.
5. Following and issuing work permit of Plant safety norms.
6. I have been involved in monthly & annual preventive, predictive maintenance, start up and shut down and emergency situations.
7. Safety and Regular check-up of the plant Condition, Periodic equipment changeovers.
8. Achieving the target for daily production and troubleshooting

Maintenance: Maintenance of various rotary equipment such as pumps, compressors etc. and static equipment such as Heat Exchangers, Filtration Vessels etc. To follow the preventive maintenance schedule in order to reduce chances of any breakdown in equipment

Operation GPU: Handling of Gas Sweetening and Dehydration Unit as well as Separation Unit and Condensate stabilization.

1. Gas Sweetening Unit

- a) Proper maintained Level and Pressure
- b) Absorber Section
- c) Rich Amine Circuit
- d) Amine Regeneration Section
- e) Lean Amine Circuit
- f) Antifoam Package.
- g) Handle the Dehydration unit operation. Also handle Separation unit and condensate stabilization.

2. Gas Dehydration Unit

- a) Proper maintenance of Level and Pressure
- b) Absorber Section
- c) Rich Glycol Circuit
- d) Glycol Regeneration Section
- e) Lean Glycol Circuit

PROJECT HANDLED

1. Gas Booster compressor Unit

Location: Focus Energy Limited, Rajasthan

Details: Reciprocating compressor as well as Inlet Separator and Scrubber of capacity 7 MMSCFD.

Role: Erection and Commissioning of Separator, Scrubber, Gas Booster Compressor.

2. Gas Dehydration Unit

Location: ONGC GCS, ADB, Tripura.

Details: Glycol Absorber and Regeneration Unit of Capacity 2.0 MMSCMD.

Role: Erection and Commissioning.

3. Gas Dehydration Unit

Location: ONGC GCS, Konaban, Tripura.

Details: Glycol Absorber and Regeneration Unit of Capacity 1.5 MMSCMD.

Role: Erection and Commissioning.

TRAINING

Industrial Training:

1- Completed 4 weeks of training at **TVS Delphi, Rudrapur, pantnagar, Uttarakhand.**

Fire and Safety Training: Successfully completed at Focus Energy Limited plant.

1. Familiarity with operation of fire extinguishers like DCP, CO₂.
2. Knowledge of PPE and JSA.
3. Knowledge of safety in activities like confined space, scaffolding etc.
4. Well aware of work Permits.

EDUCATION

- 3 Year Diploma (Mechanical production) from R.R.C.I.T.M, Chandaus, Aligarh with 75.6% in 2012.
- Intermediate from Janta Inter College, Aligarh (U.P board) with 59.6% in 2009.
- High school from S.V.M Inter College, Aligarh (U.P board) with 63.5% in 2006.

PERSONAL SKILLS

1. Time Management
2. Man power co-ordination
3. Quick learner
4. Adaptability

PERSONAL DETAILS

1. Name : Bharat Singh Baghel
2. Date of Birth : 05th July, 1993
3. Father's name : Lt. Lakhmi Singh
4. Gender : Male
5. Marital status : Single
6. Nationality : Indian
7. Address : Vill- Sudhiyal, Post- ADF, Dist.- Aligarh, Uttar Pradesh – 202122.
8. Languages Known : English, Hindi

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge.

Date:.....

Place:.....

(BHARAT SINGH BAGHEL)