

HAFIZ MUHAMMAD JUNAID

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★ OBJECTIVE

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

★ EDUCATION

- **M. Sc.** From Department of Petroleum Technology, University of Karachi. [2008]
- **B. Sc.** With Pre-Engg. From Govt. National College, Karachi. [2005]
- **F. Sc.** With Pre-Engg. From Govt. National College, Karachi. [2003]
- **Metric** From Ibrahim Ali Bhai Govt. Boys Sec. School, K. A. E. C. H. S, Karachi. [2001]

➤ VACATIONS

- 4 – weeks internship in Pakistan Refinery Limited, Korangi Creek, Karachi.

★ FIELDS OF STUDY

- Drilling and mud technology (I can perform routine mud test e.g. Funnel Viscosity, Mud Weight etc.).
- I can analyze the produced fluids by performing the tests of API gravity, Distillation, Viscosity, Sediment by extraction, Water content by distillation etc.
- Health & Safety (I can perform the tests for TDS, TSS, COD, BOD, Alkalinity etc.)

- Reservoir Engineering (Evaluation of Oil and Gas reserve, Knowledge about the Well Testing e.g. RFT, MDT etc.)
- Well Log analysis (Hydrocarbon zones, caving, determination of porosity, etc.)
- Gas Engineering (Sweetening, Dehydration etc.)
- Refining Technology (Analysis of Crude oil & Products e.g Distillation, CCR, Viscosity Index, Specific Heat, Ash Content, Flash Point etc.)

★ **EXPERIENCE (Total 10 years)**

- Presently working at Eni Bhit gas field through Icon consultant as a Wellhead/Wellhead compressor operator on G3612/G3616 engine with Murphy control and Ariel JGC4/JGC6 Compressors with ABB WCSS since 01st Feb. 2016 to till date powered by GE Jenbacher power generator with Lenox control.
 - **Duty includes** to supervise PM and CM jobs, wireline slickline jobs, handover/takeover wellhead for servicing, compression package hand over for PM/CM jobs as an area authority.
- Worked in Eni Bhit gas field through Wajahat Trading Company as a Wellhead/Wellhead compressor operator on G3612/G3616 engine with Murphy control and Ariel JGC4/JGC6 Compressors with ABB WCSS since 01st Aug. 2013 to 31st Jan, 2016 powered by GE Jenbacher power generator with Lenox control.
- Worked in Eni Bhit gas field through Siemens as a Wellhead/Wellhead compressor operator on G3612/G3616 engine with Murphy control and Ariel JGC4/JGC6 Compressors with ABB WCSS since 17th June 2011 to 31st July, 2013.
- Worked as an Asst. Supervisor/HSE Officer in O&M of Wellhead/Wellhead Compressor Package (Ram54 & Ajax DPC 600 Compressors) with Gasco Engg. Pvt. Ltd. Karachi, on Kadanwari Gas Field since 11th Sep. 2010 to 10th June 2011.
 - **Duty includes** to maintain HSE standards according to client policies, delivered tool box talks and Presentations on different HSE topics as HSE officer and supervise PM and CM jobs for wellhead compressors on site.

- Appointed as a Junior Operator in O&M of Wellhead/Wellhead Compressor Package (Ram54 & Ajax DPC 600 Compressors) with Gasco Engg. Pvt. Ltd. Karachi, on Kadanwari Gas Field in Jan. 2010.
- Appointed as a Trainee Engineer in O&M of Wellhead/Wellhead Compressor Package (Ram54 & Ajax DPC 600 Compressors) with Gasco Engg. Pvt. Ltd. Karachi, on Kadanwari & Rahmet Gas Field as per duty requirement in 13th May, 2009.
- Few days logging experience with National Geologic & Exploration Services (NGES) in DRD's Thar Coal Project and run SSD, LSD, SP & PR logs.
- ENI & OMV PTW authorized.

★ **FIELDS OF EXPERIENCE:-**

- Installation and Commissioning of New Wellhead compressors.
- Adjustment of flow from wellhead/Wellhead compressors.
- Adjustment of flow from manual WellHead choke valves.
- Supervising and handing over/taking Wellhead compressor for PM and CM jobs.
- Handing over/taking Wellheads for slickline and wireline jobs.
- Collection of samples of PW and process gas.
- DCS operation of wellhead and wellhead compressors from control room.
- Issuance of PTW for the job.

★ **ENGINES' OPERATION EXPERIENCE:-**

- Caterpillar G3500 series engine couple with Cooper Ram54 compressor of 22MMSCFD for wellhead compression.
- AJAX DCP 600 integral compressor of 22 MMSCFD capacity.
- Caterpillar G3600 series engine couple with Ariel JGC4/6 compressor of 110MMSCFD and 74 MMSCFD natural gas flow capacity.
- Superior 12SGTD engine coupled with Superior MH64 compressor for boost up well head pressure of 22MMSCFD capacity.
- GEJ engine coupled with 350KW Stamford generator for power generation at wellhead compression system.
- Volvo 650 KW Mobile Diesel Generator.

★ PRESENTATIONS ATTENDED

- Chemical handling and spill management by SGS.
- Waste Segregation
- Confined Space entry attendant
- Working at height
- Use of PPE's
- ENI & OMV PTW authorization.

★ COMPUTER LITERACY

- Windows
- MS - Office, MS - Visio
- Smart Draw Business Drawing Software.
- Inpage (Urdu Typing software)
- Internet
- Rockworks mapping software.

I can work on Interactive Petrophysics (Schlumberger Log Analysis Software).

★ PERSONAL DATA

- Father's Name : **Iqbal Ahmed (Late)**
- Date of Birth : **25th April, 1983**
- Birth Place : **Karachi**
- Marital Status : **Married**
- N. I. C No. : **42301 - 0740393 - 9**
- Passport No. : **FD 1333932**

★ REFERENCES:

- To be furnished on demand.