

Sadoon Mohammed Jalood

Petroleum Engineer

SUMMARY

- Energetic and efficient HKN Production Operator with 3 years of experience in supporting managers and executives in high paced environments, handling the company business and resolving any issues that could arise during crude oil processing, shutdown, loading and offloading operations.
- Skilled at building relationships with employees across all levels of the company.
- Eager to support your company in building an impeccable reputation by providing top-class support.

Key achievements include

- 10% problems decrease in 2 years
- Grown relations between HKN and DNO.
- Received 90% positive ratings at HKN.
- Supervising the rehabilitation of DNO storage tanks at Fishkhabour with no injuries recorded (zero Lost Time Injury LTI).

PERSONAL INFORMATION

Name: Sadoon Mohammed Jalood

Date of birth: 11-01-1993

Nationality: Kurdish

Marital status: Single

CONTACT

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Location: Kurdistan – Duhok – Avro city

WORK EXPERIENCE

HKN ENERGY LTD.

July 2018 – Current

I have three roles in HKN:

1. Production Operator (Member of HKN production team).

Achievements/Tasks

- Performing various tasks wherever needed at the facility.
- Monitor transportation and storage of flammable and other potentially dangerous products to ensure that safety guidelines are followed.
- Assist production personnel and undertake tasks as supervised.
- Reading and understanding P&ID.
- Promote good housekeeping and waste management.
- Monitor and check the plant condition and status and operating parameters on-site in accordance with set schedules for taking readings, samples and general observation of plant and equipment
- Undertake minor maintenance activities and monitor and maintain a high standard of house-keeping
- Assist in the design and application of process isolations to facilitate the safe execution of maintenance activities
- Management of chemical dosing and stock levels
- Assist the Production Team Leader in gathering the necessary information for daily and weekly reporting

2. Loading Specialist

Achievements/Tasks

- Responsible for overseeing safe loading operations at production facilities and unloading operations at DNO Fishkhabour Terminal, witness the custody transfer of crude oil under the direction of HKN wellsite supervisor.
- Responsible for the weighbridge and inserting the data in the software.
- Responsible for inspecting oil tankers for safety.
- Ensure that HKN's policies and procedures are followed.
- Responsible for administrative work associated with witnessing custody transfer that includes but is not limited to stamping bills of lading, entering data into an Excel spreadsheet, filing and scanning bills of lading.
- Prepare daily report logs.

3. HKN representative at DNO Fishkhabour.

Achievements/Tasks

- Coordinating between HKN and DNO.
- Monitoring quantity, quality and specifications of transported crude oil at DNO Fishkhabour.
- Coordinating between HKN and truck drivers.
- Handling problems regarding transported crude oil (like difference in volume, weight, and specifications of crude oil) and finding solutions for these problems.

Rutledge Omni Services

H2S Engineer / HSE

January 2018 – June 2018

Achievements/Tasks

- Calibrating gas detection system.
- Set and Maintain H2S monitoring system on site.
- Provide H2S training and fit testing as needed.
- Write and submit daily / weekly / monthly work log.
- Planning and organizing rescue in the event of an H2S emergency.
- Supervise permit-required confined space entries, monitor atmosphere, and complete permits.
- Prepare HSE plan for sites.
- Work with the site managers in order to executed the safety plan.
- Inspect all sites activities works, tools and equipment, verify that it is done according the safety regulations.
- Regular updates to HSE manager.
- Responsible for handling PTW of subcontractors.
- Enforce preventative measures.

Weatherford

Mud Logger

June 2017 – December 2017

Achievements/Tasks

- Collecting and monitoring information from drilling operations and rock samples.
- Interpreting the gathered information and passing it to the drilling team for operational purposes.
- Assisting the wellsite geologist during coring operations.
- Predicting dangerous situations, such as over-pressured formations.

EDUCATION

BSC in Petroleum Engineering

University of Zakho

2016 – 2017

Courses included:

- ✓ Production engineering
- ✓ Crude oil processing and refining.
- ✓ Reservoir Engineering
- ✓ Drilling engineering
- ✓ Structural geology
- ✓ Geological seismic survey
- ✓ Enhanced Oil Recovery (EOR).

GRADUATION PROJECT

Decline Curve Analysis (DCA)

Decline curve analysis is a means of predicting future oil well or gas well production based on past production history.

Production decline curve analysis is a traditional means of:

- ✓ Identifying well production problems.
- ✓ Predicting well performance and life based on measured oil well production.
- ✓ Determining the value in oil and gas wells in oil and gas economics.
- ✓ Predicting oil reserves.

CERTIFICATES

1. BSC in Petroleum Engineering / University of Zakho (2016 – 2017).
2. Multi-phase Flow Measurement Techniques Training Program at HZDR Centre, Dresden - Germany. (September 2016).
3. Summer Internship at DNO / Tawke Oil Field (August 2016)

Field training courses:

- ✓ *Basic and advanced drilling practices*
- ✓ *H2S Safety*
- ✓ *Stop card system*
- ✓ *Drilling fluids*
- ✓ *Completion equipment*
- ✓ *Wellhead maintenance*
- ✓ *Breathing Apparatus usage and maintenance*
- ✓ *Cascade System maintenance*
- ✓ *Usage of Detcon Gas Detection System*
- ✓ *Gas Sampling during drilling and Production*
- ✓ *Emergency Response Procedures*

ACHIEVEMENTS

- ✓ One of **top ten** students.
- ✓ My rank is **4th** out of 50 students with Grade Point Average (GPA) of **84.8%**.
- ✓ Supervising the rehabilitation of DNO storage tanks at Fishkhabour with no injuries recorded (when I was H2S engineer and HSE with Rutledge).
- ✓ I started learning HYSYS which is a software produced by Aspen Technologies and models fluid flow and separation and is used in refinery operations or pipelines. This can promote my skills and knowledge of the processes involved in the facility.

LANGUAGES

Kurdish	Excellent (native language)
English	Very good
Arabic	Excellent

COMPUTER SKILLS

- ✓ MS Word - Excel - PowerPoint - Outlook
- ✓ Petrel (reservoir stimulation)
- ✓ Multisim (electric design)
- ✓ Autocad
- ✓ Matlab

PERSONAL SKILLS

- ✓ Ability to read and understand P&ID.
- ✓ Full knowledge of separators.
- ✓ Full knowledge of dasalter.
- ✓ Full knowledge of distillation column.
- ✓ Clean driving license.
- ✓ Ability to integrate across functions and ability to learn.
- ✓ Work under pressure for long time.
- ✓ Commitment to continuous learning.
- ✓ Time management.
- ✓ Self-starter, flexible, initiative, positive approach to all aspects of work.
- ✓ High teamwork and incorporation skills.
- ✓ Attention to safety& continuous improvement in work processes.

REFERENCES

Dr. Lokman Abdulkareem

Dean of Engineering Faculty / University of Zakho.

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