



ZAKI MOHI ALDEEN SHAKIR

CHEMICAL ENGINEER

PERSONAL INFORMATION

NATIONALITY: Iraqi
DATE OF BIRTH: March, 1983
MARITAL STATUS: Married
ADDRESS: Iraq Baghdad, Mobile # +9647901165132
EMAIL: zekoalarajy@yahoo.com
GRADUATE: University of Technology –BSc in Chemical Engineering\Refinery Oil & Gas branch
PASSPORT NO: A9218090
DRIVER LICENSE 1315084

SKILLS

LANGUAGES: Arabic (motherland): Very Good
English (second): Very Good (speaking and writing)

COMPUTER: Good Knowledge in computer system hardware and software with excellent knowledge with MS-OFFICE (word, Excel, Power point) Business Letters, Email & Internet.
Good information to working on Aspen Hysys program
Good Knowledge in SAP system

Companies Summary

- **Gazprom нефть – Badra CPF**

May, 2015 – present

Working with Gazprom нефть in Badra CPF as an operator in phase 1 oil plant treatment / phase 2 gas plant treatment.

- **KBR Company**

Jul, 2008 – Jul, 2012

Worked with the KBR in Baghdad as Electrical and Quantity Surveyor in the International Zone / Camp Victory & camp Liberty (in Baghdad Airport).

- **Midland Refineries Company – Dura Refinery**

Jun, 2006 – Feb, 2007

Dura Refinery, worked as an operator in Distillation unit.

- **Midland Refineries Company – Dura Refinery**

Oct, 2005 – May, 2006

Dura Refinery, worked as an operator in Power former unit (1) / Reformer unit (2) / LPG unit.

Experiences Summary

- Theoretical knowledge of the Oil and Gas process.
- High Knowledge of the oil and gas process scheme and demonstrate in the field.
- High Knowledge in pre-commissioning and commissioning activities such as isometric reinstatement, flushing, air blowing, hydro test, leak test, equipment box up and mechanical run test, etc, and high ability to solve the pre-commissioning and commissioning problems.
- Good experience in the operational equipment and units, experience in compression unit, GSU (gas sweetening unite and amine regeneration unit), dehydration unite, Glycol regeneration unit, Dew pointing unit (Turbo Expander-Recompresser), Fractionation unit (LPG-NGL columns), LPG storage and loading unit, Export compressor and metering unit.
- Good experience in Utility units such as Boiler – water treatment – fuel gas - Nitrogen and Instrument Air treatment.
- Good experience with LPG dispatcher, good experience in Emerson LPG loading station and LPG loading control room.

Duties Summary

- Start-up and shutdown process equipment by order of control room operator, Senior Operator and Shift Supervisor.
- Make suggestions to improve the relevance and technological schemes.
- Get sampling from main process and utility processes for the laboratory tests, according to the sampling schedule, and when necessary/requested.
- Regularly observe of processing units and equipment.
- Maintained compressors by checking Seal gas system and Lubricant oil system.
- Monitor and observe equipment functioning such as temperature, level and flow gauges, and perform regular unit checks, in order to ensure that all equipment is operating as it should.
- Record, review, and collect operations records, test results, and gauge readings such as temperatures, pressures, concentrations, flows and comparing with the transmitters.

- Test gas, chemicals, and air during processing to assess factors such as purity and moisture content, and to detect quality problems or gas or chemical leaks.
- Inspect Tanks, Vessels and pipes , by paying particular attention to the condition of flanges, gaskets, PSV's , pressure gauges , site glasses , supports, grounding , with particular attention paid to sealing vessels and devices operating under high pressure
- Clean, maintain, and repair equipment, using hand tools, or request that repair and maintenance work be performed.
- Prepare equipment for maintenance, such as permit to work and mechanical-electrical isolation papers, isolate equipment started from electrical and mechanical isolation to drain and purging equipment to reach zero flammable and toxic gases and liquids.
- Keep the operational area clean and tidy by making a housekeeping for equipment, machines, grounds and operational offices.
- Compliance with HSE standards, rules, regulations and Company's Standards such using proper PPE, working at high, confined space, etc.
- Provide a healthy and safe workplace and comply with all HSE procedures.
- Timely passage of briefing, training and testing on HSE, fire safety and first aid to personnel injured at work.
- Responsible, on the site for the safe conduct of work in accordance with the PTW (permit-work issued).
- Observe the work schedule and rules established by the company.

Certificates

- Certified from Techma Company in ERP (Emergency Response Plan) and passing the training course with Techma Company two times.
- Certified from Sunbelt safety services company to working in dangerous environment that containing toxic and flammable materials such as H₂S and SO₂ and pass each 6 months the company training for using breathing apparatus and SCBA (Self continued breathing apparatus).

Witness Testimony

Competency element: *Process and Utility systems of the Gas plant*

Performance Criteria covers the below mentioned competency elements:

- Theoretical knowledge of the process
- Knowledge the list of all equipment of the process, ability to show its location in the field
- Knowledge of the main process parameters
- Knowledge of the process scheme and demonstrate its knowledge in the field
- Knowledge of the interconnections of the gas plant units and ph1-ph2 units
- Ability to prepare process and utility equipment for pre-commissioning and commissioning activities (leak test, flushing, air blowing, mechanical running test, etc.)
- Ability to solve problems on the pre-commissioning and commissioning stage

Candidate Name: Al-Araji Zaki Mohialdeen Shakir

Candidate Signature: 

"I confirm the validity of this testimony and accept it as evidence of competency element referenced above."

Assessor Name: Vakholkov D.A.

Assessor Signature: 



Date: 14 04 17



Letter of Appreciation

For outstanding performance
during CPF "Gas Train B" start-up activities
in July, 2018

Is awarded to

Zaki Mohi Aldeen Shakir Al-araji

Operator, CPF (Gas)



Ildar Gabdrashitov

Head of Field Operations
Gazprom Neft Badra B.V.

Gazprom Neft Badra B.V.
July, 2018
Badra, Iraq

