

Sultan Waleed Alhosani's Report

Job Description

Job Title: Process Operations Supervisor

Location: Abu Dhabi, UAE

Company: Al Noor Energy Solutions

About the Company:

Al Noor Energy Solutions is a leading provider of innovative energy solutions specializing in the oil and gas industry. Our commitment to safety, efficiency, and sustainability drives our operations, and we pride ourselves on delivering top-notch services to our clients.

Job Description:

Overview:

Al Noor Energy Solutions is seeking a highly skilled and experienced Process Operations Supervisor to oversee and manage the start-up and shutdown processes of our plants. The ideal candidate will have a strong background in process operations, particularly within the oil and gas industry, and demonstrate a commitment to safety and efficiency.

Key Responsibilities:

Supervise the start-up and shutdown processes for multiple plants, ensuring strict adherence to safety protocols and procedures.

Manage operations at the wellhead, including monitoring and controlling equipment to maintain optimal performance.

Operate and oversee the Oil Plant, Gas Dehydration Unit, and Gas Sweetening Unit to ensure seamless and efficient operations.

Execute PIGGING operations, including both Receiver and Launcher, to maintain pipeline integrity and flow efficiency.

Conduct choke changes and manage pressure control devices to optimize production rates and ensure safety.

Coordinate with the maintenance team to schedule and perform regular inspections and preventive maintenance on all operational equipment.

Develop and implement operational procedures and guidelines to enhance efficiency and safety in all processes.

Provide training and guidance to junior staff and ensure compliance with all health, safety, and environmental regulations.

Participate in safety drills and H2S awareness programs to maintain a high level of preparedness among all team members.

Qualifications:

Diploma in Process Operation or a related field.

Minimum of 3 years of experience in process operations within the oil and gas industry.

Proven experience in supervising start-up and shutdown processes.

Strong knowledge of wellhead operations, oil plant operations, gas dehydration, and gas sweetening.

Proficiency in executing PIGGING operations and conducting choke changes.

Certification in H2S Awareness Escape — Level 2.

Excellent problem-solving skills and the ability to make sound decisions under pressure.

Strong communication and leadership skills.

Skills:

Supervision of start-up and shutdown processes

Wellhead operations management

Oil plant operation

Gas dehydration unit operation

Gas sweetening unit operation

PIGGING operations (Receiver and Launcher)

Choke changes

H2S Awareness Escape — Level 2

PET Certificate Level B1

Additional Information:

Competitive salary and benefits package.

Opportunities for career advancement and professional development.

Collaborative and dynamic work environment.

Questions

1. What inspired you to pursue a career in process operations within the oil and gas industry?
2. Can you describe a time when you had to make a difficult decision under pressure?
3. How do you ensure that you and your team adhere to all safety protocols and procedures during start-up and shutdown processes?
4. What is your experience with executing PIGGING operations, and how do you ensure pipeline integrity and flow efficiency?
5. Can you walk us through your experience with managing pressure control devices and conducting choke changes to optimize production rates and ensure safety?

Ideal Answers

1. I don't have personal experiences or emotions. however, i can provide a general answer to your question. pursuing a career in process operations within the oil and gas industry can be inspired by various factors such as the desire to work in a challenging and dynamic environment, the opportunity to apply technical skills in real-world situations, or the potential for career growth and development.
2. I don't have personal experiences or emotions. however, i can provide a general answer to your question. a difficult decision under pressure may involve weighing the pros and cons of different options, considering the potential consequences, and making a choice that aligns with the company's values and goals. it's important to remain calm, focused, and confident in your decision-making abilities during such situations.
3. To ensure that my team and I adhere to all safety protocols and procedures during start-up and shutdown processes, we follow a systematic approach that includes thorough planning, risk assessment, clear communication, and continuous monitoring. We also prioritize safety training and education to ensure that everyone is aware of the potential hazards and knows how to respond in case of an emergency.
4. I don't have personal experiences or emotions. however, i can provide a general answer to your question. executing pigging operations requires a thorough understanding of pipeline systems, pigging equipment, and safety protocols. to ensure pipeline integrity and flow efficiency, it's essential to conduct regular inspections, maintenance, and cleaning of the pipelines using appropriate pigging techniques. additionally, monitoring the pipeline's performance and analyzing data can help identify potential issues and optimize the pigging process.
5. I don't have personal experiences or emotions. however, i can provide a general answer to your question. managing pressure control devices and conducting choke changes requires a deep understanding of the production process, equipment, and safety protocols. to optimize production rates and ensure safety, it's crucial to monitor the pressure and flow rates, identify potential issues, and adjust the pressure control devices and chokes accordingly. additionally, regular maintenance and inspection of the equipment can help prevent failures and ensure safe and efficient operations.

Your Answers

1. I don't have personal experiences or emotions. however, i can provide a general answer to your question. pursuing a career in process operations within the oil and gas industry can be inspired by various factors such as the desire to work in a challenging and dynamic environment, the opportunity to apply technical skills in real-world situations, or the potential for career growth and development.
2. I don't have personal experiences or emotions. however, i can provide a general answer to your question. a difficult decision under pressure may involve weighing the pros and cons

of different options, considering the potential consequences, and making a choice that aligns with the company's values and goals. it's important to remain calm, focused, and confident in your decision-making abilities during such situations.

3. To ensure that my team and I adhere to all safety protocols and procedures during start-up and shutdown processes, we follow a systematic approach that includes thorough planning, risk assessment, clear communication, and continuous monitoring. We also prioritize safety training and education to ensure that everyone is aware of the potential hazards and knows how to respond in case of an emergency.
4. I don't have personal experiences or emotions. however, i can provide a general answer to your question. executing pigging operations requires a thorough understanding of pipeline systems, pigging equipment, and safety protocols. to ensure pipeline integrity and flow efficiency, it's essential to conduct regular inspections, maintenance, and cleaning of the pipelines using appropriate pigging techniques. additionally, monitoring the pipeline's performance and analyzing data can help identify potential issues and optimize the pigging process.
5. I don't have personal experiences or emotions. however, i can provide a general answer to your question. managing pressure control devices and conducting choke changes requires a deep understanding of the production process, equipment, and safety protocols. to optimize production rates and ensure safety, it's crucial to monitor the pressure and flow rates, identify potential issues, and adjust the pressure control devices and chokes accordingly. additionally, regular maintenance and inspection of the equipment can help prevent failures and ensure safe and efficient operations.

Score Breakdown

Q1	Q2	Q3	Q4	Q5
10	10	10	10	10

Average: 10.0 / 10

Max: 10 / 10

Min: 10 / 10

Conclusions

Q1) The candidate's answer is identical to the ideal answer, demonstrating a clear understanding of the factors that may inspire someone to pursue a career in process operations within the oil and gas industry.

Q2) The candidate's answer is identical to the ideal answer, demonstrating a clear understanding of what a difficult decision under pressure entails and how to approach it.

Q3) The candidate's answer is identical to the ideal answer, demonstrating a clear understanding of the importance of safety protocols and procedures during start-up and shutdown processes and how to ensure adherence to them.

Q4) The candidate's answer is identical to the ideal answer, demonstrating a clear understanding of the requirements for executing pigging operations and ensuring pipeline integrity and flow efficiency.

Q5) The candidate's answer is identical to the ideal answer, demonstrating a clear understanding of the requirements for managing pressure control devices and conducting choke changes to optimize production rates and ensure safety.