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Operation Engineer

HIGHLIGHTS OF QUALIFICATIONS

I have over than 15 years of experience in Oil, Gas, Produced Water Treatment and Health & Safety Environment with a broad knowledge of different field operation functions such as:

- Chemical injection
- Water injection
- Dehydration
- Gas & Oil processing
- Safety awareness
- Well testing and integrity
- commissioning and pre commissioning
- Fresh & produce water multi-stage filtration units.
- O2 stripping column for the freshwater treatment unit
- Computer Knowledge: Windows, Word, Outlook, and Excel
- Control Room PLC, DCS.
- Produced water treatment
- Inspection Vessels and Tanks.
- Performing pigging operation
- Start up after PSD and ESD
- Artificial lift (Gas lift)
- Fresh water treatment
- Foam firefighting system.
- Separation (3 & 2 phases)
- PTW and TRA system

RELEVANT SKILLS AND EXPERIENCE

Operation Engineer

Present

- Planned/Coordinated and followed up all operational field, maintenance, Health, and Safety Environment activities.
- Designed solutions for implementation and improvement of Health and Safety Environment management and monitoring plans.
- Ensuring that equipment operates correctly, reducing the risk of spills and other occupational hazards.
- Report to the higher position on daily activities, work progress, facility Integrity.
- Prepared weekly, monthly production, availability/capacity, utilization reports and reviewed all comments.
- Participating in all safety related training workshops organized by the company.
- Coordinating with other teams: As working closely with other teams, such as the engineering team, construction team, and operations team, to ensure that the commissioning process is completed successfully.
- Advising senior manager on health and safety arrangements of subordinates
- To authorize the different work permit (cold, hot, N.O.R.M, ENTRY.....etc.) and Certified Permit to Work and comply with the HSE rules and PTW systems before starting a job, ensure proper use of tools and PPE.
- Reporting any accident, incident, near miss, actual or potential problems with products.

- Executed critical operating procedures which include Commissioning and Decommissioning of the pipeline's equipment.
- Developing commissioning procedures: will be responsible for developing commissioning procedures, including pre-commissioning, commissioning, and startup procedures, for various types of oil and gas facilities.
- Supervising commissioning activities: will oversee the commissioning activities performed by contractors and other members of the commissioning team. You'll be responsible for ensuring that all activities are carried out safely and according to the project specifications.
- Performing testing and troubleshooting: will be responsible for performing various tests and troubleshooting activities to ensure that the oil and gas facilities are operating according to specifications. This may include testing equipment, checking process control systems, and monitoring production rates.
- Conducting inspections: will be responsible for conducting inspections of the oil and gas facilities to identify any issues or potential problems that may impact the commissioning process.
- Maintaining documentation: will be responsible for maintaining documentation related to the commissioning process, including commissioning procedures, test results, and equipment maintenance records.
- Managing commissioning schedules: will be responsible for managing commissioning schedules, ensuring that all activities are completed on time and within budget.
- Achieved MOC (new modification).
- Complied with all company's Health and Safety Environment as well as work permit, policies, and procedures.
- Overall, as an oil and gas commissioning engineer, my primary goal is to ensure that the oil and gas facilities are commissioned safely, efficiently, and according to the project specifications.

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Operation Supervisor

6 years

- Controlling and producing 600,000 barrel per day of oil
- Monitor plants (CPF & EPF) equipment to ensure safe and efficient operation.
- Operated HMI equipment within Oil and Gas processing plant
- Daily inspect the pipeline network and equipment for abnormalities.
- Operate all production assets in a safe and efficient manner, in agreed plant Operating philosophies, and Production procedures and practices.
- Participating in the daily operations pre-Job meeting with the management for troubleshooting the issues.
- Maintaining a track of the corrosion repair (pipelines, piping & vessels in addition of tanks inspections) and preparing the required parts for the vessels and tanks inspection following the scope of works.
- Test all producing wells.
- Oil Sales Tanks (Flouting roof tanks & fixed roof) Plus Shipping Plunger & centrifugal multi stages Pumps).
- Prepare daily performance summaries to monitor plant by studying laboratory test report.

- Monitor & record the plant parameters according to the field operator to maintain the plant in the normal and efficacious running.
- To look after the coordination & compatibility of the different activities in plant& control room.
- Supervising wire line operation on wells.
- Issuing & regulating work procedures & instructions.
- To define additional safety measures, if necessary, for specific operation & to follow their implementation.
- Member of production & safety audit committee
- To detect & mange downgraded situations
- Issuing schedules to assign manpower for shifts & rotations.
- Working with oilfield equipment requires manual dexterity and the ability to repair machinery with various tools.
- Check routine and non-routine samples from laboratory and take the Suitable action.
- Follow up Unsafe Act / Unsafe Condition Audits in addition to high Level of housekeeping and reported.
- ORP: Operational responsible for C.P.F, EPF station.
- Leading of fire team (fire team leader)
- Maintaining the quality of produced water before disposal as per specifications.
- Advise technicians and ensure equipment requiring maintenance is purged, drained and safe to work on.
- Acting responsibly and knowing on the scene during the work accident and incident.
- Reviewing a maintenance plan “daily and weekly” for the various equipment, considering maintenance priorities, and troubleshooting delayed, and re-energize in the safe operation.

Processing Operator

6 years

- Daily inspected pipeline network and equipment for abnormalities and informed the head Engineer about the activities in his assigned area.
- Managed chemical handling and controlled safe work when dealing with toxic gases.
- Controlled of vessel internal and confined space activity.
- Reviewed all applicable legislation and applicable standards to ensure compliance.
- Provided direction, support and resources to all site staff and ensured all incidents were reported immediately.
- Ensured new hires received proper training to comply with all the regulations.
- Follow up ASD (Alarm Shut down Testing) in conjunction with Instrument staff.

EMPLOYMENT HISTORY

Operation Engineer	Petro Techna International - Canada	Present
Operation Supervisor	ADNOC - UAE	2010-2016
Processing Operator	DEZPC/Total - Syria	2004-2010

EDUCATION

B.Sc. in Petroleum Engineering	University (Evaluated by Canada)	2004
Diploma of Mechanical Engineering	Institute	1998

PROFESSIONAL DEVELOPMENT

Confined Space Entry	ADNOC	2010
Basic First Aid CPR and AED	American Safety Institute	2010
Wellhead, SSSV's & Valve Maintenance	FMC Technologies	2011
Design, Operation, Maintenance of Wellhead	PTRONASH	2012
Oil storage tank operation & maintenance	ADNOC	2012
Valves classes and pressure rating	Ajnaha Unique Management	2013
PTW Procedure – Area Authority	ADNOC	2013
Facility Response Plan	ALTOR	2014
Corrosion mentoring in oil and gas industry	Ajnaha Unique Management	2014
Health Safety and Environment Policy	ADNOC	2015