

E.MOHAMED SALAM
MEP SUPERVISOR
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OBJECTIVE

To deliver my maximum efforts in a reputed organization with job satisfaction and consistently increase my performance with my existing knowledge.

EXPERIENCE

6 years

Experience 1:

SEDER GROUP, RIYADH - Saudi Arabia - (2 years 3 months)

Operation and Maintenance Engineer, **Thataleeth General Hospital.**

Duties Performed: MEP SUPERVISOR

- Performed regular inspection on buildings and facilities response.
- Supervised maintenance staff and assisted with repairs.
- solid understanding of repair programs.
- Handled all facility repairs including minor electrical, HVAC and plumbing repairs.
- Manages and supervise engineering technicians for the maintenance and operation of Facility Equipment of the hospital (AC Chillers, AC Air Handling Units, AC Fan Coil Units, Chilled Water Pumps, Water Filtration System, Raw Water Transfer Pumps, Water Boiler System, Fire Alarm System etc.
- Directly reporting to Line manager regarding all the activities of operation carried out on the assigned sites.
- Manages and supervise maintenance works in Nurse's Accommodation Villa's
- Performed facility inspections and documented results of each inspection.
- Monitored and repaired various cable systems and related components.
- Keep stock records of materials, apparatus.
- Verified stated qualifications of potential new maintenance staff employee
- Assisted to gather all environment data for building master plan.

BOILER OPERATION:

- Checking the water tank level and starting motor to transfer the water to boiler tank.
- Checking the diesel tank level before starting the water heating process.
- Switch on the boiler burner for water heating process and monitoring the temperature and pressure meter frequently.
- Checking the steam load in the boiler and releasing the valve once the load is increased.
- Checking leakage in all the pipelines connected the boiler steam outlet valve.

RO PLANT OPERATOR:

- Checking the RAW water tank level and then operate the tank pump and monitoring using systematically.
- Using analog meter, need to check the pressure level in RAW water pump while it running.
- Checking Inlet and Outlet valve in the Sand Filter Tank, which the valve should be in open condition.
- Checking the pressure level in the Sand Filter Tank and Cartridge filter.
- Start and monitoring the Booster Pump using control system.
- Checking the skid pressure level for water inlet and outlet, once the booster pump started.
- Mixing chemicals to the water according to the ratio of each tank.
- Checking the water conductivity in RAW Water, SKIDS, Production water using Digital conductivity meter.
- Changing the valve in the Sand filter tank for the back wash operation.
- Operating the back wash pump to clean the sand filter tank.

Sewage Water Treatment Plant - OPERATOR:

- Checking the sewage water level in the tank and operating the pump to transfer sewage water from sewage tank to sedimentation tank.
- Starting Turbulator in the sedimentation tank to drive the water continuously to remove dust particles from water.
- Changing the valve to transfer the water from sedimentation tank to chlorine tank to mix the calcium hypochlorite.
- Mixing chemicals to the water according to the ratio of each tank.
- Checking the chemical level in the chemical tank.
- Checking the Sand filter valve and starting the booster pump motor to transfer the chemical mixed water into sand filter tank for filtering process.
- Checking the tank level and water conductivity in the production water tank.
- Changing the valve in the Sand filter tank for the back wash operation.
- Operating the back wash pump to clean the sand filter tank.

Experience 2:

Gas Turbine Power Station, Valuthoor - (3 years 2 months)

Worked as technical Engineer under contract in **Sarveswaram Enterprise P LTD.**

Duties Performed:

GAS TURBINE OPERATOR:

- Monitoring the Gas Turbine Operation systematically.

- Taking the reading and note the variation on the reading in turbine.
- Monitoring the generator, motor, valve open and close and turbine process systematically.
- Monitoring the Gas flow from the compressor to turbine systematically.
- Maintaining the frequency balance for the Gas Turbine.
Careful monitor in preventing the Turbine from tripping and fault.Process and reading for the Gas compressor.

RO PLANT & DM PLANT OPERATOR:

- Process monitored to plant started and stop, reduce the conductivity in sea water to acquire mineralized water in RO plant systematically.
- Adding chemicals to the sea water to acquire mineral water and note the adding ratio of the chemicals manually.
- Monitoring the raw water pump, booster pump, chemical pump, rejected pump processing systematically. Monitoring the water Flow and tank level of the water in RO plant systematically.
- Maintain the skid in Plant.
- Backwash process is done to clean the dual media filter and active carbon filter.
- Adding acid and lay to make the resin strong in regeneration in mixed bed.
- Maintaining the DM water & mineralized water tank level.
- Air compressor operation & taking reading.
- Instrumentation Air used to open and close the Solenoid Valve.

EDUCATIONAL PROFILE

- B.E – ELECTRONICS & COMMUNICATION ENGINEERING
Sethu Institute of Technology, Anna University, Trinelveli(2007-2011).
- H.S.C – COMPUTER SCIENCE
Naziya Matriculation Higher Sec School, Ramnad(2006-2007).

SKILL

- Proficient in MS Word, Excel, Access and PowerPoint.
- Excellent communication and interpersonal skill.

PERSONNEL PROFILE

Date of birth : 21.01.1988

Nationality : Indian

Marital status : Married

Passport Number : **K9001469**

Language knows : English, Hindi, Tamil

Residential Address : 7/1244 east st, panaikulam, ramnad,

Tamil nadu, india

I Hereby declare that information and facts stated herein and above are true and correct to the best of my knowledge and experience.

Place: UAE
SALAM)

(E.MOHAMED