

CURRICULUM VITAE

Dhivya Prabanjan

Chemical Engineer/Operator

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Visit visa Up to Feb 2021

Application for the post of : Poduction engineer/Operator.

Chemical Engineer/Operator

2 years of experience–Production, project, Erection, commissioning and operation petrochemicals as a commissioning and startup supervisor/Operator.

QUALIFICATION : B.Tech (From: Anna University).

Date of Birth : 25/10/1996 (Male)

Languages Known : English,Hindi & Tamil.

Education and qualification: -

Grade/Qualification	University name	Scored	Year
B.tech/chemical engineering,	Anna University	70%	2018
Kingston matriculation higher secondary school	Tamilnadu State Board	66%	2014
Kingston matriculation higher secondary school	Tamilnadu State Board	83%	2012

Project Details

- Water from an atmospheric air

Solar energy is efficiently used to produce water from the air by using this atmospheric water generator.

Field of Interest

- Endurance sports, team sports,Art, volunteer work, foreign language,club membership.

EXPERIENCE SUMMARY

Reliance Industries Ltd with SM AKER Management Service P Ltd in India worked as COMMISSIONING FIELD ENGINEER.

ROLES AND RESPONSIBILITIES

- ✦ Preparing permit for all type of jobs, Carryout tool box talk, and explain the work details to the team members.
- ✦ Punch preparation and handover to appropriate department to clear the punch. After clear the punch items make the system to tightness test.
- ✦ Carry out HP Tightness test and System purging for hydrocarbon service. System line up for Cold circulation and hot circulation.
- ✦ Carry out maintenance during circulation for stabilize the system and carry out Wet functional tests. Regular field round and logging operation parameter (Pressure, Temperature, flow).
- ✦ Reports to Commissioning Manager and required to perform day-to-day operating duties Reporting daily activities and discussing planned and next day activities.
- ✦ Expertise in Commissioning of Various Equipments, startup & shutdown activities, emergency handling of plant & panel operation.
- ✦ Possesses excellent analytical, troubleshooting, interpersonal, relationship building and team building skills with proven ability in establishing quality systems / procedures & planning.
- ✦ Preparing the shift report, machine status report and manpower utilization during shift and pending jobs; identifying areas of obstruction / defects, conducting service/repair to rectify the equipments.
- ✦ Effective planning of daily activities and shutdowns by optimizing resources and minimizing the downtime.
- ✦ Conducting periodic checks to ensure performance of various equipments.
- ✦ Compliance with Permit to Work system.

Process Development:

- ✦ **Detailed review of PFDs, P & IDs, Datasheets, Calculations, Control philosophy, safe Chart and emergency shutdown system and conducted revision of the same as per the requirement of plant operation and project specifications.**

Commissioning:

- ✦ **Commissioning and Pre-commissioning activities**
 - **Hydro test, Flushing Loop identification.**
 - **Static and Rotary Equipments Check list preparation.**
 - **Internal Inspection of Vessels, separator, filter.**
 - **Hydro test & Flushing of pipeline by air blowing.**
 - **System Box up & leak check up to normal operating pressure.**
 - **No load/load test run for motors.**
 - **Stroke check of control valves.**
 - **Instrument Loops and Logic Checks.**

DECLARATION

I hereby declare that the above details are true and correct to by best of my Knowledge.

(Dhivya Prabanjan)