

RESUME

Prasanth M

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CAREER PROFILE

To secure a field operator role with a reputable organization where I can utilize my technical expertise and experience.

EDUCATION:

✓ **B.Tech Chemical Engineering (2016 – 2020) at Anna University, Chennai, India (UAE Authorised Degree Certificate)**

WORKING EXPERIENCE : 04 YEARS

Worked as **Commissioning Operator** in “**ADNOC REFINING-RFCC TAR 2024**” through **ISCCO** from Dec‘2023 to Mar 2024’.

Worked as **Assistant Field Operator** in “**ONGC**” through **Carlton Industrial Engineers Pvt.Ltd** from May‘2022 to Aug 2023’.

Worked as **Assistant Field Operator** in “**ONGC**” through **Reliance Engineers Pvt. Ltd, Mumbai** from July 2020 to March 2022.

EXPERIENCE IN:

- ❖ Oil and Gas field
- ❖ Oil and gas separation unit
- ❖ Oil and gas gathering station
- ❖ Wellhead operation and maintenance
- ❖ Gas dehydration
- ❖ Glycol regeneration
- ❖ Produce water treatment unit
- ❖ Crude oil pumping unit
- ❖ Fire & gas detection and protection system.

FIELD RESPONSIBILITIES :

- ❖ Normalizing of process platform and unmanned wellhead platform-ESD, FSD, PSD.
- ❖ Responsibilities for the support of company safety, environment quality policies and programs and production of oil/ gas and utilities.
- ❖ Maintain all operating parameter, export produce and disposing produced water within specified limits, and report any deviation/ discrepancy to production.
- ❖ Operate according to situations arising at various stages of the shift, various control instruments regulating, power, and flow, temp, press, Etc.,
- ❖ Maintain an overall control over all ongoing activities.

- ❖ Good communication with production team, safety, logistic and maintenance teams, for exchange of information and job co-ordination.
- ❖ Provide proper inhibits/overrides for maintenance jobs and maintain proper inhibits log.
- ❖ Operation of overall control system (process ESD, and fire & gas system).

OFFSHORE SAFETY TRAINING :

- ❖ Basic Offshore Safety Induction and Emergency Training (BOSIET),
- ❖ Personal survival Technique (PST),
- ❖ Fire Prevention fire Fighting (FPFF),
- ❖ Helicopter Underwater Escape Training (HUET).

OIL AND GAS SEPARATION :

Operation and controlling of separator (HP, MP, and LP) handling of horizontal and vertical separator, operation of separator two phase and three phase. Maintain and monitoring of separator pressure, level, flow, taking reading of hourly .Operation of separator external equipment like XSDV, PCV, LCV, ILCV, clearing of separator strainer.

GAS DEHYDRATION UNIT :

- ❖ The dehydration consists of two sections.
- ❖ Dehydration section
- ❖ Glycol regeneration section
- ❖ Natural gas from separator constitutes feed to gas dehydration system.

CRUDE OIL PUMPING UNIT :

Start –up and shut-up of crude oil pumping unit. Collecting of crude oil from different vessel, Operation and maintenance of single and multi-stage centrifugal and reciprocating pump , Handling of centrifugal pump lube oil system-main lube oil pump, after cooler, and cooler fan, emergency lube oil pump, and main motor cooler fan, Hand-over pump for maintenance, inspection of pump any leakage in seal and vibration.

PRODUCE WATER TREATMENT UNIT :

Operation and maintenance of produce water flash vessel, CPI separator, and IGF unit (induced gas floater), operations of recover oil pump. Monitoring and controlling oil separator form produce water using gravity separation and adding of de – mulsifier, Collecting of produce water sample before disposal to overboard and analyzing of oil content of oil content of disposal water concentration inlet oil content 500ppm and outlet oil content 40 ppm.

GAS INJECTION UNIT :

Inject high pressure dehydrated gas into the well reservoir, operation and maintenance of multistage gas compressors (Kawasaki cooper),scrubbers, inter coolers, after coolers, separators, start up and Shut down Operations of compressor at gas injection unit, monitoring and maintaining of compressor vibration, temperature, pressure, flow, surge, through Allen Bradley PLC system.

WELL HEAD OPERATIONS AND MAINTENANCE :

- ❖ Wellhead operation in unmanned wellhead platform for individual well testing based on the use of 3 and 3-phase test separator.
- ❖ Operation and maintenance of self-flow well.
- ❖ Collection of well fluid sample and analyzing the w/computer percentage of well fluid sample,
- ❖ Inspection operation and maintenance of Christmas tree (BHEL, WKM, IKS, Cameron, Kgovernor, Addco, MMA) flow line checkup for leak,
- ❖ Preparation of well testing report and taking well data.
- ❖ Isolation and de-isolation of vessels and flow line for maintenance.
- ❖ Monitoring and bleeding of annulus pressure. Greasing and cleaning of Christmas tree valves.
- ❖ Diverting well to test separator and production header. Taking of test separator D.P and gas injection through three pen recorder (Barton, Foxbro).
- ❖ Well flushing and production deck house cleaning etc,
- ❖ Operation of SSSV, SSV and XSDV, all type pneumatic and control values,
- ❖ Override of SSV, SCSSV and XSDV, handling of fusible cap.
- ❖ Operation of storm chokes well.

PERSONAL DETAILS:

Name : Prasanth M
Father's Name : Madheswaran S
Date of Birth : 15/06/1997
Marital Status : Un married
Nationality : Indian
Languages Known : Tamil, English, Hindi, malayalam
Address : 3, Kattipalayam, Punjay Pugalur (Post),
Karur (Dist), Tamilnadu, India – 639113.

PASSPORT DETAILS:

Passport Number : **W5550130**
Date of issue : **19/12/2022**
Date of Expiry : **18/12/2032**

DECLARATION

I here by declare that all the details given above are true & best of my knowledge.
If an opportunity given to me I will be sincere & truth full.

Thanking You,

Yours Faithfully

Date:

Prasanth M

Place: India