



BENZERAFA ABDESSALEM

PROCES OPERATOR

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27/08/1991 Algeria, Oran

EXPERIENCE

FROM OCT 2022 – TO PRESENT

COMMISSIONING DCS/ FIELD OPERATOR SONATRACH HTJ ADRAR ALGERIE

South West Gas Fields Development Project ALGERIA, Timimoun Working as a Commissioning Field and DCS Operator in gas plant.

In process (slug catcher, Mercury Removal Unit, Dehydration Gas Unit, Glycol regeneration package, Dew Point Control Unit, Condensate recovery Unit, Fuel gas system, Fiscal Metering Skid, GTG, HP compressor).

In utility (Water treatment unite RO, Air compressor, Air Dryer Package, Nitrogen Package, Fire water system).

- **Conduct Pre-commissioning activities:** (Mechanical Run Test, Air Blowing, Flushing).
Chemical product : (Biocide, NACLO, SMBS, Antiscalant, anti-foam, corrosion inhibitor, methanol)
- **Conduct commissioning activities:** HP Leak test
SAT for: Air compressor, Air dryer package, Nitrogen package, Water treatment package (RO system), Fire water system, MRU, GDU, Glycol regeneration package, DPCU).
- **Conduct Start-up and GAS-IN activities:**
 - Supervise and monitor sequences of start-up and normal shutdown of all skid in process and utility .
 - Start-up and gas-in for process system: Slug Catcher, MRU, GDU, Glycol regeneration package, DPCU, Fuel gas system.
 - Start-up of **GTC Taurus 70S Gas Turbine-Driven Compressor.**
 - Start-up of **GTG Taurus 60S Gas Turbine-Driven Generator.**
 - Conduct and prepare analyses for gas HC dew point, water dew point, gas chromatography, gas moisture analysis, oxygen content, mercury analysis, sulfur analysis.
 - Perform PGTR (performance test) and record data.

FROM FEB 2015 – TO OCT 2022

FIELD OPERATOR AND DCS OPERATOR IN REB HASSI MASSOUD ALGERIE

– Conduct activities

Prepare & establish Isolation / De-isolation for Electrical & Mechanical Equipment.

Check & Approve for Permit To Work for different Areas and teams in the Project with respect to safety & LOTO procedure.

Air Blowing, lube oil Flushing , water flushing chemical cleaning

- Walkdown Turnover Package inspection with GE (Vendor) & CEEG /SPE (Client)
- Coordination with different teams in the project (Mechanical, GE, Client, Piping, Sub-contractors)
- Water Treatment Operator & Maintenance (RO, UF, MBE, Micro-Filter, CIP ..)
- Operator in Gas Area (NGSS & NGFSS), Gas-in Procedure .

EDUCATION AND TRAINING

TRAINING

2017 – IAP ARZEW INSTITUTE ALGERIENNE PETROLIERE, 4months

2019 – TECHNICIEN SPECIALISER IAP HASSI MASSAOU, 12months

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FROM MARCH APRIL 2017 - MAY 2017— INTERNSHIP

- SONATRACH – CP1Z – ARZEW ORAN seal oil and seal gas systems for centrifugal compressor BORSIG.

FROM APRIL 2013 - MAY 2013— INTERNSHIP

- SONATRACH – DP – TFT Ain Aminass, Illizi Functioning Principles of Gas Turbine 5002

SKILLS

- Honeywell , GE fanuc HYSYS ,SolidWorks,Microsoft Office™ (Excel, Word, PowerPoint)
- Good level of troubleshooting and operations knowledge including interpretation of P&IDs and C&E charts.
- Extensive knowledge of onshore operations, including Production,
- Maintenance, Engineering and Safety.
- Good working Knowledge of DCS and F&G systems operation.
- GOOD LEVEL IN ENGLISH
- Good physical conditions.
- Flexible Ready for field work.
- Dynamic and very sociable.
- Easy to communicate with, in team work.
- Respect SAFETY procedures
- Gas Onshore Pipelines Inspection
- MRT Belting Leak Testing
- Flange Management
- Gas Chromatography gas Analysis

LANGUAGES

- | | | |
|----------|----------|-----------|
| • Arabic | • French | • English |
| • Good | • Good | • Good |

COMPUTER SKILLS

- | | | |
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| • Microsoft office | • Pascal | • MATLAB |
| • HYSYS | • AutoCAD | • GE Fanuc |