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FALCON ID # 21859

Oilfield Services / Senior Process /process Engineer

Residential Country : Oman Nationality : India
Resume Title : Senior Process Engineer Notice Period : 30 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Bharathiyar University	2002	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Process Engineer	Reputed Company	Oman	12/2008	05/2015
Process Engineer	Petrofac Engineering India Pvt Ltd	India	01/2007	08/2008
Process Engineer	Armaco Consultant Pvt Ltd	India	01/2004	01/2006

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

Job Role

- Steady state hydraulics in PIPESIM (for the Production, Export Header & Steam networks)
- Steady state and dynamic simulation study in OLGA (for the Production & Steam networks:

Carried out thermo-hydraulic and transient analysis of the flow line and multiphase / dense phase pipelines for design/normal operation, selection of diameter, insulation thickness, line packing, cool down, slugging during start-up/normal operation).

- Transient analysis for surge pressure calculation in OLGA (Production network)
- Transient analysis for surge pressure calculation in TLNET (Water network, Production and Export networks)
- Slug velocity calculation for the production and steam network in OLGA.
- Plant blow down study using HYSYS
- Relief Load calculation for safety valves Sizing w.r.t. API 520, 521 Standards
- Preparation of Process datasheet for Air coolers, heat Exchangers, Pressure relief valve, Burstic disc & Pumps
- Preparation of P&ID's
- Vendor drawing review for Separators / Vessels, PSV, Rupture disc, Self regulating valve and PVV valves.
- HAZOP participation & Incorporating HAZOP / IPF recommendations in P

Additional Information :

Job Skill

Specific Capabilities:

Preparation of PFD and P&ID's

Pump hydraulic calculations and preparation of pump datasheets.

Line sizing & Control Valve sizing.

Plant blow down study & Safety Relief valve sizing.

Process design of Heat exchangers & Air coolers.

Equipment sizing (Separator's & KOD's) calculations and datasheet preparation.

Process design calculation for vessels and storage tanks.

? Preparation of Control & Safeguarding Narratives.

Preparation of cause and effect diagram.

Preparing documents such as design basis, study reports, equipment and instrument datasheets for flow, pressure, level elements, control valves etc

Flow assurance in OLGA: Hydraulic steady state and transient studies of flow lines, pipelines, pipeline sizing, line packing, slugging, pigging, depressurization, ramp up, start up, shutdown and restart up.

Steady state hydraulics in PIPESIM.

Dynamic simulation study in TLnet.

Familiar with API, Shell DEP & GPSA.