

201 Creado Apartments,  
Juhu Church Road,  
Juhu, Mumbai- 400049 India  
P : +91 8898080904  
E : hr6@falconmsl.com  
W : www.falconjobs.net

FALCON ID # 21866

Oilfield Services / Senior Process /process Engineer

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

## EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Punjab Technical University	2006	India

## CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Engineer (Process)	Reputed Company	India	09/2010	05/2015
Senior Engineer (Process)	Tractebel Engineering Pvt. Ltd	India	08/2008	09/2010
Process Engineer	Jce Engineering & Management Pvt. Ltd	India	01/2007	07/2008

## 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 Profile

Design & engineering of an integrated system for collection, separation & handling of gas and

water from each Well.

Concept optimisation, development of PFDs, P&IDs, Material balance, Design basis, Process description, data sheets of Separator Vessels, Pumps, PSV and storage tanks.

Equipment sizing calculations of Separator Vessels by API- 12J.

Hydraulic calculations.

PHA Revalidation work

Prepare PHA revalidation & categorization report for Mina Abdullah, Mina Al-Ahmadi refineries of Kuwait National Petroleum Company (KNPC) comprising worksheets i.e controlled /uncontrolled changes, Near miss incidents, Hazop recommendations.

Concluded the risk ranking & submitted final report to the client.

## Additional Information :

### Core Competencies

#### Gas processing Units

Detail engineering comprising of process description, Process datasheets, PFD and P&IDs.

Pipe sizing Optimisation by hydraulic analysis using in house calculation sheets & simulation software.

Performed design & Rating for Shell & tube Heat exchanger by HTRI software to optimise the duty & overdesign.

Performed Pump hydraulic calculations using in house calculation sheets.

Prepared PSV load calculations as per the guidelines of API-520.

Performed consistency check for the size of the vessels & its Nozzles for 2 & 3 phase separators.

Review & approval of technical drawings/documents, Package items (I.e. Dryer package, propane refrigerant package etc.), procedures received from contractors/vendors.

Preparation of operating manuals.

Participation in HAZOP study & preparation of HAZOP reports.

Participation in the 30%, 60%, 90% & 100% of Plant model review.