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FALCON ID # 15801

Construction / Planning Engineer - Project Control

Residential Country : United Arab Emirates

Nationality : India

Resume Title : Planning Engineer

Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Indian Institute Of Technology, Kharagpur	0000	Not Mention

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Process Engineer	Snamprogetti S.p.a. (A Company Of Saipem)	India	/	/
Deputy Manager	Essar Oil Ltd.	India	/	/

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 :

PROFILECandidate having Bachelor of technology degree from premier institute of India, has highly competitive technical , analytical and leadership skills with sound knowledge of chemical engineering, process engineering, refinery processing, Gas and Petrochemical technologies and field work experience, ready to take challenges and responsibilities seeking opportunity to work with this leading Corporation.

Proficient in PRO II, HYSYS, PROMAX, HTRI, UNISIM, FLARE NET and many in-house software.

Prepared Design Basis / Design Philosophy.

Process Calculation and Preparation of Process Data Sheets.

Proficient in Heat Exchanger, Air Cooler, Pump, PSV, Compressor, Control Valve and Vessel specification.

P&ID development, including selection of design conditions, hydraulic analysis, line sizing and pipe specifications, equipment isolation, vent and drain systems, cause and effects.

Line size verification and PSV inlet/ outlet line sizing.

Blowdown (Depressurization) rate and Flare load calculation, Flare-net modeling.

Preparation and verification of Process datasheets for mechanical and instrumentation inputs.

Preparation of Project Verification report and Project Closure report for respective cases.

Preparing Line List and developing P&IDs.

Hydraulic Calculations – Line Sizing, Pump, PSV, Control Valve, Compressors, Vessel, Air Coolers, Heat Exchangers.

Preparation of Operating Manual, Control philosophy and isolation philosophy.

Projects Handled:

Working on UM QASR Marine and Storage terminal rehabilitation project for LPG, Propane, Butane & Natural Gasoline (Basra Gas Company / Shell).

Working on ZULUF GOSP1,3 & 4 Platform's System Modifications", a project from Saudi Aramco.

Worked on Abu Safah (Saudi Aramco) Wellhead platform ABSF-151/160, 162/170 & 172/180 project.

Worked on WAFRA Joint Operation KGOC Main Gathering Center Revamp project for bidding proposal.

Worked on Qatar National Security Shield (Sensor Tower Platform/ Forward Mounted Base) project.

Worked on FPSO Cidade de Vitoria project.

Worked on Upper ZAKUM offshore (ZADCO) project.

Worked on Shah Gas Development (SGD) project.

Worked on Browse LNG – Western Australia- FEED project.

Worked on Polskie LNG - Swinoujscie Poland LNG Regasification project.

Worked on Snamprogetti In-House Software development project.

Worked on Basic Engineering, FEED and EPC of Upgradation of Bottom-of-the-Barrel Project (First commercial project of Proprietary Technology) at Milan Office, Italy.

Worked on GNL-3Z Project at Arzew, Algeria designed for 4.7 MTPA LNG production.

Worked on Hydrogen Project of OJSC Taneco Refining and Petrochemical Complex Nizhnekamsk-Republic of Tatarstan designed for 135,000 Nm³/hr of pure H₂ production.

Worked on QAFCO-5 Project of QATAR FERTILISER COMPANY (S.A.Q.) designed for 2*2200 MTPD of Ammonia production.

Worked on Tempa Rossa project.

Diesel Hydro Desulfurization, Sulfur Recovery, Amine Recovery and Sour Water Stripper Unit

Additional Information :

EDUCATIONAL QUALIFICATIONS

2002-2006

Indian Institute of Technology, Kharagpur

B.Tech. (Chemical Engineering)

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INDIAN OIL CORPORATION LTD.

Barauni, Bihar

Internship
2005

Summer

Heat and Material balance, Pinch analysis for heat exchanger train.
Design of heat exchanger for desalter wash water heating AVU- I & II.
Study about Chemical process and control logic involved in various units.

Atmospheric and Vacuum Distillation Unit (AVU 1, 2, 3)
Catalytic Reforming Unit (CRU)
Resid Fluid Catalytic Cracking Unit (RFCCU)
Barauni Refinery Expansion Project (BXP)
Oil Movement and Storage
Hydrogen Generation Unit (HGU)
Sulphur Recovery Unit (SRU)

COMPUTER SKILLS

Operating Systems: Linux, Windows

Programming Languages: C, FORTRAN, Visual Basic

Softwares: HYSYS, PRO-II, Flarenet, Unisim, HTRI, ASPEN+, PROMAX, Pipesim, ChemCAD, PIPENET, Matlab, Microsoft Office and In-house software for calculations.

Social & Cultural:

Head of the Chem-Innovation team in annual technical festival of Chemical Engineering Department of IIT Kharagpur, CHEMINSIGHT (2004-2005).
Head of the Events team in annual technical festival of Chemical Engineering Department of IIT Kharagpur, CHEMINSIGHT (2005-2006).
Cadet of 1(Ben) EME Coy NCC and attended the annual training camp held at R.P.F. camp, Kharagpur. And completed successfully.
Age=31 Years