

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

FALCON ID # 30795

Maintenance / Mechanical Engineer - Statistic Equipments

Residential Country : Malaysia Nationality : India
Resume Title : Senior Engineer – Mechanical Static Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Biju Patnaik University	2003	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Engineer ? Mechanical Static	Reputed Company	Malaysia	02/2012	/
Senior Mechanical Engineer	Petrofac Engineering Services India Ltd	India	08/2011	02/2012
Mechanical Static	PI Engineering Limited	India	10/2007	07/2011
Design Engineer	Koch-Glitsch India Ltd	India	01/2005	10/2007
Design Engineer	Batliboi Engineering Ltd	India	04/2004	01/2005
Junior Mechanical Engineer	Utesto Industries Pvt. Ltd	India	09/1998	03/2000

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): 4100

Expected Salary
(Monthly In Usd): 6000

Additional Skills :

Since Feb'12: REPUTED COMPANY, Malaysia as Senior Engineer – Mechanical Static

Aug'11- Feb'12: PETROFAC Engineering Services India Ltd., New Delhi as Senior Mechanical Engineer

Oct'07 – Jul'11: PL Engineering Limited, (Punj Lloyd Group) (Formerly Simon Carves India Ltd.) as Manager – Mechanical Static

Role:

- Developing design & standards or advance complex details as needed with minimum supervision; determining the level and need for analysis of all pipe systems on the project
- Leading the Mechanical Engineering activities in accordance with project/proposal requirements within the assigned budget, time schedule and quality standards
- Ensuring compliance with all Project interfaces and supervise in/out information flow regarding mechanical discipline
- Performing and checking design calculations and drawings, preparing equipment datasheets, requisitions, carrying out technical bid evaluations and reviewing vendor documents
- Conducting structural analysis, design & detail engineering of structures of projects using the state of art structural design software; studying layouts, designs drawings & conducting to identify any weaknesses in designs & make relevant modifications with design plans and structures in line with the client specifications
- Preparing basic engineering design drawings using PVEliteAutoCAD, COMPRESS, B-JAC/TANK; eliminating redundant/ obsolete processes involved in the design, development processes and working towards value-addition and making final modifications wherever needed
- Interacting & discussing with disciplines incorporating specific IDC needs in drawings and specifications

PREVIOUS EXPERIENCE

Jan'05 – Oct'07: Koch-Glitsch India Ltd., Mumbai, India as Design Engineer

Apr'04 – Jan'05: Batliboi Engineering Ltd., Mumbai, India as Design Engineer

Sep'98 – Mar'00: Utesto Industries Pvt. Ltd, Taloja, Mumbai as Junior Mechanical Engineer

PROFILE SUMMARY

Static Equipment Design / Detail Engineering	EPC Project Management	TBE
Documentation		
Supplier Evaluation	Vendor Management	Bid Evaluations
Technical Recommendation	Design Software Proficiency	Purchase Order

- Proficient in ensuring extraction of engineering data from design softwares, drawings as well as computer models, coordinating design for offshore , onshore , FPSO, Refineries, LNG Plant, Oil & Gas, Chemicals sector,FLNG
- Streamlined the work comprised of design calculations, fabrication drawings, extended basic engineering & detailed design for reimbursable & lump sum projects
- Demonstrated excellence in design & detail engineering of various types of static equipment such as:
 - o Unfired Pressure Vessel, Distillation Columns, Column Internals (Sieve, Valve, Superfrac

Trays, Packings, Liquid-Liquid Column)

- o Storage Tanks, Plate Type Heat Exchanger, Shell and Tube, Air Cooled Heat Exchanger, Sphere, Separators (Filter / Production /Test)
- o Heater (Indirect Fire & Electric), Filter/Strainer, Loadingarm, Mixer/Agitator, Ejector, Weighbridge, Hair Pin HE modification of existing equipment & packages items
- Proven success in following codes & standards like ASME, ASTM, API, TEMA, IS for the assigned task as well as leading preparation of Mechanical Data Sheet and Enquiry / Technical Specification
- Instrumental in providing FEA reports, Fatigue Analysis & Transient Thermal analysis Reports, managing Packages like Glycol Regeneration Package, Skid Separator package; adhering to Checklist / Standards / specification preparations as per ISO 9001 requirement
- Significantly reviewed vendor drawing submittals, developed detailed requisitions for stress equipment and interacted frequently with various engineering disciplines and departments

Additional Information :

EDUCATION

2003

B.Tech. - Mechanical Engineering
Biju Patnaik University, India

2008

Post Graduate Diploma in Business Administration (PGDBA) (MKTG.Management)
Symbiosis University, Pune

1998

Diploma in Mechanical Engineering
SCT & VT Board Orissa, India

IT SKILLS

- PV-Elite, Micropotol, MasterCam, HTRI (Beginner level) , E Tank, BJAC, COMPRESS
- AutoCAD 2012, Co create ME-10
- Visual Basic Microsoft Office

CERTIFICATIONS

- “Certified Quality Auditor (Internal Auditor)” from TUV, New Delhi
- “Certified as Fire Warden (Floor Warden) with Emergency Response Team Training
- “Certified Yellow Belt ” from Six Sigma