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FALCON ID # 31337

Maintenance / Mechanical Engineer - Statistic Equipments

Residential Country : India Nationality : India  
Resume Title : Senior Design Engineer (Static Equipment) Notice Period : 1 Days

## EDUCATION

Qualification	Institute / College /university	Year	Country
Me/m.tech		0000	India

## CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Engineer	Reputed Company		11/2006	/
Senior Engineer	Phils Engineering Corporation		01/2006	10/2006
Senior Engineer	World Engineering Services		04/2005	12/2005
Senior Engineer	Manik Industrial Engineering Ltd		11/2004	03/2005

## 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 :

## Employment History

Nov 2006 - Present : Reputed Company

Jan 2006 - Oct 2006 : PHILS Engineering Corporation, Mumbai

April 2005 - Dec 2005 : World Engineering Services, Mumbai

Nov 2004 - March 2005 : Manik Industrial Engineering Ltd., Mumbai

## Objective:

Over 10 years of experience in Oil & Gas, Petrochemicals and Refineries Industries in Static equipment group which includes mechanical equipment design and detailed engineering of Pressure Vessels, Columns, Reactors and Shell & Tube Heat Exchangers.

Knowledge of National and International Codes like ASME, TEMA, API, WRC, ANSI, IS Standards etc. as applied to Static equipment.

Also handled Rectangular, Graphite, Spiral, Plate, Hair pin type of Heat Exchangers, FRP Equipment, Glass lined, PTFE lined equipment, flare packages etc.

Preparation of Requisition for quotation, Mechanical Datasheet, Specification, Technical Bid Evaluation, Purchase Requisition, Vendor Document Review like Strength Calculations, Fabrication Drawings and other technical documents.

Co-ordinate with Process/Piping/Civil/Instrumentation for finalizing equipment design, nozzle loads, nozzle locations and its Orientation, details of Platform & ladders, pipe support cleats, Foundation loads, Squad checks of Piping Layouts & Technological Structures.

Knowledge of Microsoft Office Applications (MS Word, Excel, PowerPoint etc.) and mechanical equipment design software like PV Elite & CODECALC (COADE), Compress (CODEWARE), and various in-house developed software programs as gained through hands on experience. Also, familiar with drafting packages like AutoCAD, PDS & PDMS.

Suggesting cost effective design & improvements by providing value added inputs to our clients.

## Relevant Project Experience Includes:

? M/s. PETRONAS Rapid Project for M/s. Petrofac Engineering (Nov 2014 - Present)  
As Senior engineer assisting on Design and preparation of Mechanical Datasheet.

? M/s. Chennai Petroleum Corporation Ltd. - Resid Upgradation Project (Phase-II), Chennai (May 2014 - Present)  
As Senior engineer assisting on Design, Preparation of Mechanical Datasheet, Requisition for quotation, Specification, Technical Bid Evaluation, Requisition for purchase and detailed vendor drawing review.

? M/s. RIL - Offsite & Utility Project, Jamnagar (April 2014 - Present)  
As Senior engineer assisting on checking of Vendor Document Review like Strength Calculations, Fabrication Drawings and other technical documents.

? M/s. RIL - J3 MEG Project, Jamnagar (June 2013 - May 2014)  
As sub lead engineer assisting on Preparation of Requisition for quotation, Mechanical Datasheet, Specification, Technical Bid Evaluation, Purchase Requisition, involved in pre-bid and post-bid queries, attaining KOM with client and vendors, Vendor Document Review like Strength Calculations, Fabrication Drawings and other technical documents.

? M/s. RIL - PVC VCM Project, Dahej (August 2011 - December 2013)  
As a Lead engineer assisting on Preparation of Requisition for quotation, Mechanical Datasheet,

Specification, Technical Bid Evaluation, Purchase Requisition, Vendor Document Review like Strength Calculations, Fabrication Drawings and other technical documents.

? M/s. Chennai Petroleum Corporation Ltd, - Resid Upgradation Project (Phase-I), Chennai  
As Design engineer assisting on design of Pressure Vessels, Columns and Heat exchangers (Approximate 120 equipment) as per Chevron's specifications.

? M/s Hindustan Petroleum Corporation Ltd, - DHT Project, Mumbai  
As Design engineer assisting on design of Pressure Vessels, Columns, Reactors and Heat exchangers for preparation of requisition for quotation. As a PMC, checking of Vendor Documents Review for DCU & SRU units

? M/s Mangalore Refinery and petrochemicals Ltd, - CDU / VDU Project, Mangalore  
As Design engineer assisting on design of Pressure Vessels, Columns, Reactors and Heat exchangers for preparation of requisition for quotation. Vendor Document Review like Strength Calculations, Fabrication Drawings and other technical documents.

? M/s Indian Oil Corporation Ltd, - MSQ Project, Mathura  
As Lead engineer assisting on design of Pressure Vessels, Columns, Reactors and Heat exchangers for preparation of requisition for quotation. Vendor Document Review like Strength Calculations, Fabrication Drawings and other technical documents.

? M/s Indian Oil Corporation Ltd, - DHDT and HGU Projects, Vadodara,  
As Design engineer assisting on design of Pressure Vessels, Columns, Reactors and Heat exchangers for preparation of requisition for quotation. Vendor Document Review like Strength Calculations, Fabrication Drawings and other technical documents.

Technical Presentation in Jacobs:

- 1) Integral approach while designing Heat Exchangers.
- 2) Integral approach while designing Self Supported Tall Columns.
- 3) Basic inputs in PvElite while designing of equipment.
- 4) Design of various supports in static equipment.
- 5) Prepared design guideline for design of Pressure Vessels, Heat exchangers, Columns.

Other Activities:

- Safety – Actively participated in beyond zero activities, making safety observation report (SOR), attended all safety design quiz which was in Jacobs.
- Cricket – playing opening batsman and leg spin bowler for Jacobs Cricket team.

Additional Information :

Education : M.E. Mechanical-Production Engineering (2002-2004)  
B.E. Mechanical-Production Engineering (1997-2001)

Training : FEA software like Ansys, Ls-Dyna and Hypermesh and  
Design modeling software like Unigraphics (2001-2002)