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FALCON ID # 22598

Maintenance / Mechanical Engineer - Statistic Equipments

Residential Country : United Arab Emirates Nationality : India
Resume Title : Sr. Mechanical Engineer - Static Equipment Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Sardar Patel University	0000	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Engineer - Static Equipment	Reputed Company	United Arab Emirates	04/2009	06/2015
Project Engineer	Exterrann Belleli		08/2008	03/2009
Design Engineer ? Mechanical	Jord International		07/2007	07/2008
Asst. Manager Product Design	Larsen & Toubro Limited	India	12/2004	06/2007
Design Engineer	Gmm Pfaudler Limited	India	12/2001	11/2004

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): 8000

Expected Salary
(Monthly In Usd): 11000

Additional Skills :

DETAILED PROFESSIONAL INVOLVEMENT

REPUTED COMPANY

A diverse customer portfolio including many of the world's leading integrated, independent and national oil & gas companies. The Group delivers services through two divisions: Engineering, Construction, Operations & Maintenance (ECOM - comprising Onshore Engineering & Construction, Offshore Projects & Operations and Engineering & Consulting Services) and Integrated Energy Services (IES). Through these divisions Petrofac designs and builds oil & gas facilities; operates, maintains and manages facilities and trains personnel; enhances production; and, where it can leverage its service capability, develops and co-invests in upstream and infrastructure projects.

Projects Involved:

Following projects handled with Petrofac.

UZ-750 - The Upper Zakum offshore field, Abu Dhabi, UAE

Value of the Project: more than US\$ ~ 4 Billion

Activities Included: Preparation and Client approval of Job Specification, Design Basis, Mechanical Data sheet, Inquiry requisition, Cost Comparison, Technical Bid Evaluation for Shell and Tube Heat Exchangers, Air Coolers, Electric Heatres, Pressure Vessels.

Gas Sweet Facilities Project, Qatar's Messaieed and Dukhan, Qatar Petroleum, Qatar

Value of the Project: more than US\$ 600 million

Activities Included: Preparation of Job Specification, Design Basis, Mechanical Data sheet, Inquiry requisition, Cost Comparison, Technical Bid Evaluation for Shell and Tube Heat Exchangers. Ensured smooth completion of vendor documents for Shell and Tube Heat Exchangers, Vessels, Columns, Filters, Pig Launchers/Receivers, Static mixers, Steam ejector, Silencer, Desuperheater, Column/Vessel internals. Ensured client approval on technical deliverables and vendor documents without any major comments. Coordination between various disciplines at different offices for multiple purchase orders. Successfully resolved multiple fabrication queries raised by vendor due to previous fabrication experience and also resolved many site queries. Deputed at site for technical support to construction team and sub-contractor.

Laggan Tormore Project –Gas Processing Plant (CE phase),Total, UK

Value of the Project: US\$ 900 million

Activities Included: Preparation of Design Basis, Job Specifications, Mechanical Data sheet, Inquiry requisition, Vendor offer evaluation, Cost Comparison, Technical Bid Evaluation for MEG Package, Shell and Tube Heat Exchangers and Pig Launchers/Receivers. Client approval on technical deliverable documents. Preparation for Shipping and logistic BOQ and Electrical load list for static equipment. Coordination with other disciplines for interfacing.

El Merk Central Processing Facility, Sonatrach and Anadarko, Algeria

Value of the Project: ~US\$ 2.2 billion

Activities Included: Preparation of Mechanical Datasheets for Shell & Tube Heat Exchangers, HP/LP vessels and Technical requisition for Shell & Tube Heat Exchangers and Flares. Ensured smooth completion of vendor document review for Shell & Tube Heat Exchangers, Columns and vessels within stipulated time along with inter discipline coordination and client/TPI approval.

Exterran Belleli:

Belleli Energy, an Exterran Group company. With two fabrication facilities located in the UAE fabrication space, Exterran, through its Belleli Energy division, is one of the premier fabricators of pressure vessels, modular process systems and water treating plants in the Middle East. In addition to fabrication, Exterran also performs process and detailed design, construction engineering and site construction of major facilities such as crude oil tank farms and liquefied petroleum gas (LPG) storage tanks.

Job Profile:

- Know the project requirement and scope of work.
- Preparation of engineering execution plan, engineering man hours and recourse planning.
- Progress follows up chairing weekly meetings.
- Attend project production meetings.
- Co-ordination with various disciplines to meet documents deliverable schedule.
- Day to day correspondence with various departments and sub contractors.
- Coordination of offer evaluation of buy out items including packages.
- Management of procurement of materials/equipment and technical aspects of contractor designs ensuring compliance with project specifications with help of design engineering team & quality control team.
- Reporting to the Project Manager, responsible for management of assigned projects, in the provision of project services, to include plan, manage and direct activities associated with the implementation of all phases of assigned projects.

Jord International, Baroda:

Jord, an Australian based engineering company having one of the design offices in India. Jord designs, manufactures, commissions and service custom engineered process equipment and turnkey plant. Jord services broad range of process industries, including alumina, coal, minerals, oil & gas and petrochemical.

Job Profile:

- Responsibility of preparation and approval of design calculations of Air cooled heat exchanger based on Appendix-13 of ASME section VIII division 1,2, AS1210 and API-661.
- Responsibility of preparation and approval of design calculation of pressure vessels and columns based on ASME Section VIII.
- Responsibility to do correspondence with client regarding drawing and specification for deviations, design requirements and suggestions for improvements in the project.
- Manage and co-ordinate drawing preparation, review/check drawings.
- Manage and co-ordinate FEA of equipments and review.
- Liaisoning with Consultants, Clients and TPI.
- Management of procurement of materials/equipment and technical aspects of contractor

designs ensuring compliance with project specifications with help of design engineering team & quality control team.

- Monitor and report project progress, variations and design changes.
- Reporting to the Project Manager, responsible for management of assigned projects, in the provision of project services, to include plan, manage and direct activities associated with the implementation of all phases of assigned projects.

Larsen & Toubro Limited, Hazira:

Heavy Engineering Division is one of the core business divisions of Larsen & Toubro Limited which cater exclusively to needs of equipment & system for the core sectors like Oil & Gas, Refineries, Petro-Chemicals, Fertilizers, Chemical and Power. HED has its plants located at Powai in Mumbai, Ranoli in Vadodara and Hazira in Surat.

Job Profile:

- Responsibility of design calculations/approval for pressure vessels, storage tanks, columns under international design codes such as ASME Section VIII (Division 1, Division 2), PD5500. AD-Mark blatter
- Responsibility to do correspondence with client regarding drawing and specification for deviations, design requirements and suggestions for improvements in the project.
- Discussion with clients and consultants regarding engineering issues and project execution.
- Responsibility of preparing ARM based on client's specifications material used in project and preparation of CRS for procurement department based on client's drawing.
- Responsibility of scheduling and allocation of work to draftsman to ensure that drawings are released for approval / manufacturing to match the scheduled delivery period under superior's supervision.
- Issuing DCR's/DCN's as & when required in co-ordination with QA/QC dept. / Execution dept. & approval authorities.
- I was working in a PMG which is especially for Design and Construction of Tubular Reactors. We were handling various projects including the largest Tubular Reactor ever built in the world.
- I was reporting to the AGM, responsible for management of assigned projects, in the provision of project services, to include plan, manage and direct activities associated with the implementation of all phases of assigned projects.

GMMPfaudler Ltd., Anand

GMM Pfaudler Ltd., a formidable name in glass lined equipments is the largest manufacturer in India.

Job Profile:

- Responsibility of design calculations/approval for glass lines pressure vessels, storage tanks, columns under international design codes such as ASME Section VIII Division 1.
- To prepare manufacturing Data Report (MDR) computer generated form U1, U1A, and U2 & U2A of ASME Section VIII Division-1 & submit to National Board for registration.
- Techno-Commercial bid analysis, vendor evaluation and their drawing review, selection & preparation of Technical specifications of standard bought out items like Gearbox, Electric Drives, Coupling, Belts & pulleys, Bearings, Mechanical seal, Variable speed drive, etc.

Additional Information :

Academic Qualifications:

- B.E. Mechanical
 - GCET, V.V.Nagar
 - Sardar Patel University
- D.M.E. Mechanical
 - TFG Polytechnic, Adipur
 - TEB, Gujarat

PRESSURE VESSEL DESIGN PACKAGES:

PVElite, Compress, NozzlePRO, Ansys etc..

MATERIALS HANDLED :

Carbon Steel, Stainless Steel, Quenched and Tempered materials, Duplex stainless steel, Incoloy, Titanium and various other materials.