

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

FALCON ID # 13574

Oilfield Services / Rotating Engineer

Residential Country : India Nationality : India
Resume Title : Rotating Equipment Engineer Notice Period : 1 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	? A.d. Patel Institute Of Technology	2007	India

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
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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 :

Specific experience in Hydrogen, Coker & Sulfur of the refining complex.
Wide exposure and thorough knowledge in these unit's rotating equipment.
This includes a wide variety of equipments: Reciprocating compressor, screw compressors, Steam turbine drive, barrel centrifugal compressors,
Multi stage charge pumps, fans, blowers, Bulk solid handling equipment, etc,
With experience in the complete spectrum ranging from Commissioning to Monitoring & Overhauling of all these equipments.
Thorough exposure and in-depth OEM training in erecting, commissioning, maintenance, monitoring and reliability functions of
Thomassen make C85.6 type reciprocating compressor (the largest motor driven machine & the largest reciprocating compressors in the RIL-JMD complex.)
Commissioning, overhauling experience of Expander and Axial flow compressor of the Power

recovery train (PRT, the heart of the FCC unit) as a part of multiple special project teams which also involved capacity enhancements & in-situ machining activities.

Authored a document on Best Practices – Rotor repair for the Reliance Industries LTD.

Condition monitoring

Attended the training of vibration analysis Level 2 course by Emerson.

Thorough knowledge, experience in various rotary equipment maintenance practices & reliability functions;

Trouble shooting and diagnosis of rotary equipments.

Monitoring tools / software; System One (MCMS), Aspentech, DCS Alignment (Traditional and Laser)

Standard vendor shop / pre-commissioning machine testing procedures & guidelines

Vibration analysis

Root cause analysis, Why-Why, etc.

Spares Management Standard engineering procedural programs like

Management Of Change (MOC)

Process Hazard Analysis (PHA)

Pre-Start up Safety Review (PSSR)

Failure Mode & Effect Analysis (FMEA)

Instrument Protective Functions (IPF), etc.

Performance monitoring and analysis

Inspection tools like LPT, LFPT, RT, UT, Boroscopy, etc. Isometric, piping and instrument, general arrangement drawings study and preparation. Seal & seal Systems

Balancing procedures, guidelines & protocols Erection & Commission checks / Guidelines (Foundation, Piping layout, strains etc)

Additional Information :

I wish to work in a global environment on challenging assignments and develop my career as a Mechanical Engineer where I will be a valuable member, contributing quality ideas and working for an organization where there is an ample scope for individual development