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FALCON ID # 5019

Oilfield Services / Rotating Engineer

Residential Country : India Nationality : India
Resume Title : Lead Rotating Equipment Engineer/
Manager Rotating Equipment Notice Period : 91 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
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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 :

Erection, Pre-Commissioning, commissioning, Trouble Shooting and overhauling of all type of Rotary Equipments like Gas Turbines, Steam Turbines, Centrifugal Compressor (John crane DRYGAS SEAL), Reciprocating Compressor, Pumps, Diesel Engines etc and STATIC Equipments. Fully conversant with Engg. Drawings and standards/ methods such as RCFA, RCM, DEP, API, ASTM, ASME, ANSI, BS/EN, TPM etc. Have experience in Vibration severity analysis, Trend Analysis, Spectrum Analysis, Phase Analysis, Orbit Analysis, Transient data analysis, Application of ODS, Lube oil Analysis, Enveloping Techniques etc. Rotary Performance monitoring, Reliability and Availability checks, Life cycle cost analysis etc. Experience in Vibration analysis, Condition Monitoring Systems and Bently Nevada " 3300 & 3500 V Monitoring Systems. Rotor dynamic balancing & NDT check for single and multi stage pump, compressor and Turbine rotors, and Borescope inspection. Alignment of rotary equipments by various methods like PIONO WIRE, LASER, FACE-RIM, FACE " FACE & Reverse Indicator, (Hot Alignment & Graph Preparation). Budgeting and cost control. Project viability study and ROI Analysis. Experience in

Analyzing PFD, PID Drawings & control systems. Developing Rotating Equip. operating/ Maintenance procedures. Identifies, develops and applies successful practices in machinery design, maintenance, and operation. Focusing on long-term objectives such as eliminating repeat failures, forecasting Capital needs, developing machinery turnaround work scope, conducting risk assessments, and documenting change. Applying the standards for project specifications and contractors activities on rotating equipment engineering. Developing commissioning philosophies, strategies, executions and start-up plans that are consistent with our overall project vision. Verifying the design integrity of work carried out by engineering contractors to ensure that the proposed solutions are technically sound and meet operability and maintainability requirements. Energy Managing skill & Performance Analysis of Equipments. Knowledge about REFINERY OPERATION. Visual inspection (internal & external) of static equipment for approved drawing conformity of internal components such as demister pads, trays, structural packing etc., for their effective function and correct positioning. Monitoring Positive material Identification (PMI) for SS and alloy steels piping as per API standard. Developing key performance metrics include machinery related production losses, environmental events, pump meantime between repair, and successful vital equipment repair. Knowledge about Controls & Electrical Engineering. Responsible for providing support to the manufacturing / operating areas at the location to ensure the integrity, reliability and sustainability of all the machinery assets. Ensuring that findings are implemented and systems updated with new learning in order to maintain the engineering integrity of plant and equipment.

Additional Information :

SAFETY TRAINING ATTENDED: • Confined space entry Training • M.R.P.L Refinery • Breathing Apparatus Training • M.R.P.L Refinery • First Aid Training-MRPL Refinery • H2S Awareness programme -M.R.P.L Refinery • Fire Fighting Training- M.R.P.L Refinery