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FALCON ID # 13568

Oilfield Services / Rotating Engineer

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

EDUCATION

Qualification	Institute / College /university	Year	Country
		0000	Not Mention

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation

Current Salary (Monthly In Usd): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

- Essayed a stellar role in the:
 - o Indigenization of costly and non OEM supported Turbine and compressor spares including party's technical evaluation, making drawings, modifications at design stage for performance up gradation, material selection, quality check and witness of tests, final dimensional checks and fitment at site. Led to \$ 200,000 savings as well as better equipment reliability
- Became the lead "go-to" person for:
 - o Highlighting and solving PT1 steam turbine high thrust issues as, which was leading to turbine stalling
 - o Retrofitting GE make steam turbo-generator with state of art MARK VI governing system as Team Leader; only one of a kind job executed in India; machine achieved highest reliability in company's history
 - o Solving cavitation problems in CW pump with change in impeller material to SS Duplex. No

pump opened ever since for impeller replacements or pump downtime

- o Replacement of troublesome Reciprocating Compressor (IR Make) with IGC Compressor (IR - CENTAC) for plant Air service

- Holds the credit of giving recommendations and implementing requirement to run product gas compressor above rated conditions to achieve production business goals

- Continuous monitoring, recommendations to change process parameters of problematic PT5 Make Up Gas compressor turbine to prevent shutdown in order to achieve production targets

- Highlighted and corrected wrong practices in overhauling medium capacity steam turbines for BFW service steam consumption reduction by 1.5T/Hr after the corrections

- Carried out the GE Frame 5 Gas Turbine study to return it back to "State of Art" Condition with GE (Oil & Gas)

- Study to upgrade bearings of over hung 5PDI circulator compressor for better rotor dynamics

- Played a pivotal role as Core Member in SAP PM Module implementation in the maintenance department

Additional Information :

Developing competency models and development plan for the department to align with succession planning

Entrusted with the responsibility of:

Establishing and monitoring predictive/preventive maintenance programs for reliability of critical and essential rotating equipment such as turbines, compressors, HP pumps, fans and blowers

Routine monitoring of performance and mechanical condition of critical plant rotating equipment, by analysis of AspenTech and GE System 1 Trends

Implementation and commissioning of all new critical rotating equipment; reviewing and Standard Operating Procedures (SOPs) in association with original equipment suppliers

Evaluating vendor services for repair / reconditioning; liaising with original equipment manufacturers

Translating corporate goals into department key focus areas, develop and implement their perusal strategies; adept at technical risk assessment and managing mitigation plans

Ensuring adherence to company's quality program and compliance with Company's Safety, Health and Environment protection Policies

Evolving asset management strategy and reliability improvement programs based on RCM principles to ensure integrity of equipment and thus mitigation of all identified risk

Planning, budgeting, administering and implementing the strategies, thereby defining, measuring, monitoring and benchmarking performance milestones and KPIs

Proven expertise in leading and facilitating teams for carrying out Risk Assessment, ERM, HAZOP, FMEA, equipment classification, equipment strategies, RCM, RAM, etc.

Overseeing business process re-engineering for a large multi-locational, diversified, varied age business organization; expert in developing and implementing asset surveillance plan for rotating equipment

Providing supervision and advisory services on maintenance and troubleshooting of equipment & associated systems

Expertise in handling entire projects with reliability of all rotating equipment in steady state; specialization in handling overhaul of Turbo-Machinery

In-depth understanding of reliability and life cycle management, plant maintenance process for petrochemicals, spare part material planning as well as health and safety requirement and procedure for industrial work

Proficient in leading team for evolving asset management strategy and reliability improvement programs based on RCM principles to ensure integrity of equipment and thus mitigation of all

identified risk

Demonstrated abilities in international professional environment for leading multi-cultural team both in administrative and cross-functional domain