



Turbine Technician

Job Type: Offshore Rotational
Location: Campaign role across assets

This role is responsible for carrying out planned mechanical, electrical and control system, preventative and remedial maintenance.

Details / Duties:

- Conduct work group briefings, toolbox talks etc.
- Planning Estimating for planned, preventative and remedial maintenance on equipment including but not limited to:
 - Gas Turbine, reciprocating, and electrical prime movers
 - Hydraulic and pneumatic actuators and systems
 - Manual, relief, control, and non-return valves
 - Liquid/gas separators, filters and gas processing systems
 - Hazardous and non-hazardous atmospheric vessels and systems
 - Electric and hydraulic motors
 - Reciprocating, centrifugal, submersible, screw and diaphragm pumps
 - Pressure storage equipment
 - Centrifugal and reciprocating compressors
 - Tube and plate heat exchangers
 - Electric/liquid heaters
 - Fans
 - Mechanical interlocks
 - Manual and mechanical lifting devices
 - Structures
 - PLCs and associated control systems- Allan Bradley and Siemens PCS 7 systems
 - Ladder and Block Logic
 - Electrical power systems including HV ignitor systems
 - Fire and Gas detection and fire extinguishant systems
 - Lubrication oil systems
 - Use of hand held borescope and vibration analysis equipment
- Calibration of mechanical and hydraulic devices and systems



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- Replacement of static and rotating mechanical seals, dry gas seals, heat exchanger elements, filter elements, valves and valve trims machine rotating assemblies, drive belts, ignition devices, lubricants and other machine fluids and bearings
- Verification of equipment pressure integrity, equipment and machinery performance criteria and mechanical equipment isolation integrity
- Replenishment of lubricants, hydraulic fluids, chemicals, and coolant system contents
- Monitoring and analysis of equipment mechanical deterioration and malfunction
- Operation of manual lifting devices to basic rigging standards
- Operation of machine tools and aiding site riggers and undertake banksman/slinger duties as and when required
- Preparation of resources and worksites with reference to other coincident activities to ensure effectiveness and safety of complex operation and maintenance work
- Minimization of substance release to the environment and safe disposal of hazardous substances
- Assistance in the commissioning of plant equipment
- Gas testing where appropriate and a sound understanding of where and when this is carried out
- Working within health and safety standards

Experience & Requirements:

- Minimum 3 years' experience in a similar position
- Apprenticeship, HNC, City and Guilds and NVQ Level 3 Trade or equivalent
- Authorised Gas Tester Level 1 CBT, Integrated safe System of Work, Level 2, ISSOW performing authority CBT

Should you wish to apply for the above role, please send a copy of your CV to:

RecruitmentUK@semcomaritime.com

Subject header: Turbine Technician

Closing date: 19th August 2022

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