


# Turbomachinery QA/QC Specialist

Chevron • Perth CBD & Inner Suburbs WA

 Base pay  
\$0 - \$0

 Work type  
Full Time

 Contract type  
Permanent

## Job details

 Date posted  
**12 Jun 2021**

 Expired On  
**11 Aug 2021**

 Category  
**Mining & Energy**

 Occupation  
**Engineering**

 Base pay  
**\$0 - \$0**

 Contract type  
**Permanent**

 Work type  
**Full Time**

 Job mode  
**Standard/Business hours**

 Work Authorisation  
**AUSTRALIAN CITIZEN / PERMANENT RESIDENT**

## Perks

CAREER DEVELOPMENT

TRAINING

WORK - LIFE BALANCE

## Skills

CONTINUOUS IMPROVEMENT

DMS

EXPLORATION

LEADERSHIP COMMUNICATION

LNG

OPERATIONS

ROOT CAUSE ANALYSIS

TEST PLANS

## Full job description

Chevron is one of the world's leading integrated energy companies. Offering some of the most dynamic career opportunities in the industry, Chevron Australia leads the development of two of Australia's largest natural gas facilities - the Gorgon and Wheatstone Projects - and manages world-class operations and exploration activities.

Chevron Australia has an exciting opportunity for an experienced Turbomachinery QA/ QC Specialist to join the Operations team. Reporting to the Team Lead, Facilities Engineering Quality Management, this permanent role will be based in Perth with regular site travel as required.

## **Key responsibilities:**

### **Health Environment & Safety**

- Promote a positive safety culture by active participation in development, implementation and enforcement of the Health, Environment and Safety procedures for Maintenance and TAR activities across Gorgon and Wheatstone LNG Facilities
- Communicate benefit of Quality Assurance and promote a Quality Culture as an operational discipline which supports Process Safety and Fatality prevention principles.
- Understand the LNG asset Safety Case's (Gorgon & Wheatstone)
- Promote a sound Quality Culture by interpreting quality requirements as an Operational Discipline that underpins Process Safety and assures Fatality Prevention of our people and assets.

### **Quality Management**

- Coordinate and ensure effective development control of Work Package documentation such as Inspection and Test Plans, ITR's and other associated QA documentation for rotating equipment.
- Provide input into the Maintenance and Turnaround Team Quality Plans, Inspection and Test Plans and Inspection and Test Records in regard to the rotating equipment processes.
- Provide input into the rotating equipment maintenance philosophy including strategic and tactical maintenance planning, inspection methods, field execution quality management, inspection oversight/execution, critical component parts tracking, standard maintenance procedure reviews and condition-based maintenance programs.
- Evaluation of removed components or components installed in gas turbines to evaluate remaining life, reparability or continued service of critical components.
- Educate personnel on Quality Assurance and Quality Control requirements for rotating equipment specific processes, procedures and tasks
- Input to Warehouse Inspection Processes for acceptance from supplier

and preservation monitoring and inspection.

- Responsible for identifying and/or managing quality non-conformances in conjunction with originators and discipline Subject Matter Expert's for the rotating equipment discipline.
- Promote Audits and Non – Conformances as effective improvement tools to assure Integrity of plant and equipment and the Health and Safety of personnel and protection of the environment
- Thorough understanding of the Chevron CMMS, JDE, Ariba, DMS, Work Package tool and reporting processes.
- Thorough knowledge of Australian and International Standards, and technical data resources such as Vendor OEM's to determine minimum requirements for quality verification of equipment during Maintenance, Repair and Installation of rotating equipment.
- Responsible for managing post event rotating equipment quality documentation filing and archiving.

#### **OE Leadership / Continuous Improvement**

- Responsible for incorporating 'lessons learnt' into execution activities and capturing lessons learned post Maintenance and Turnaround execution activities.
- Responsible for actively facilitating the identification of appropriate maintenance and reliability opportunities to enhance equipment efficiency
- Actively initiate and lead Root Cause Analysis processes following equipment failure or losses. Proactively seek and share lessons learned and best practices. Continuous improvement in system operating procedures and maintenance routines.

#### **People**

- Engage with the Rotating Equipment Engineering and Maintenance and Turnaround team personnel, Quality Management personnel, Team Leaders and Coordinators to track and manage fluctuating event staff requirements as required.
- Assist with Quality Management (QM) process training for all Maintenance and Turnaround team Contractors and Chevron

employees.

- Work with IMPACT team to ensure QM processes are understood / followed regarding work package development, document control, and punch-lists, receiving completed QM documentation, and QM sign-off for PSSR by Operations.
- Create and deliver event specific quality management processes, associated documents and provision of quality management data base training for employees and contractors.
- Provide support and guidance for personnel during the development and implementation of the Quality and Work pack systems with ongoing support for event specific Work Package distribution, document compilation and tracking and archiving.
- Regular interaction is required across a broad range of functions including Operations, Maintenance, Turnaround team, Projects, Facility Engineering Disciplines, Supply Chain and Contractors at all levels on and off site.
- Commitment to Chevron health, environment and safety practices

**Key skills and experience required:**

- Certificate of Engineering Qualifications
- At least 10 years of experience in Rotating Equipment Maintenance, repair and installation in regard to effective application of the discipline in LNG or Oil and Gas Facilities.
- Experience with General Electric Frame 7 and 9 gas turbines with min 5 years Field Service experience a mandatory requirement.
- Minimum five or more years of experience working closely with the maintenance planning and execution of gas turbines. Including combustion, hot gas path and major inspection execution.
- Has background in gas turbine and compressor QA/QC, with an understanding of job pack development/use, equipment close-out inspections, equipment assembly processes, critical clearances and documentation.
- Has good understanding of Quality Management principles, Computerized Maintenance Management Systems and a good

understanding of data base fundamentals and principles.

- Understanding of Maintenance Philosophy to include strategic and tactical maintenance planning, inspection methods, field execution quality management, inspection oversight/execution, critical component parts tracking, standard maintenance procedure reviews and condition-based maintenance programs.
- Strong leadership, communication and influencing skills
- Flexible and can handle multiple projects simultaneously
- Familiarity with relevant Oil and Gas industry standards
- Demonstrated ability to identify and build key relationships that contribute to high-class business results
- Demonstrated commitment to Chevron's values of integrity, partnership and trust and achieving an incident and injury free environment

**(For External Only)**

**Why join Chevron:**

- Chevron is one of the world's leading integrated energy companies and has been present in Australia for more than 60 years.
- You will be provided a competitive package and an opportunity to contribute to two of Australia's largest natural gas facilities.
- Chevron offers career development opportunities to all employees including onboarding, training and development, mentoring, volunteering opportunities and networking groups.
- Chevron is proudly recognised as an employer of choice, guided by a vision of diversity, inclusion and committed to equal employment opportunity.
- Chevron supports work-life balance and offers employees access to various health and wellness programs.

We actively encourage applications from Australian Aboriginals, women, mature age applicants, candidates with disabilities and those with diverse cultural backgrounds. To be a part of our success, apply now.

**Position Close Date: Wednesday, 23 June 2021, 3pm WST**