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ExxonMobil is looking for outstanding candidates for the position of...

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Expiring date: 31st of July, 2018

Machinery Engineer

Machinery Engineers are responsible for providing specialist rotating equipment support to all business groups across the Augusta site, from the process and maintenance teams, through projects and design development, to the management team. The key responsibilities are to:

- Develop equipment strategies for the safe and reliable operation of the machinery assets, with appropriate risk-justified solutions.
- Analyze equipment behavior, complete root cause failure analysis and identify opportunities to drive continuous improvement in the areas of safety and reliability.
- Provide specialist machinery engineering advice and recommendations to the Process and Maintenance Departments on both day-to-day matters, responding to plant operational events and also long-term strategic direction and prioritization.
- Develop and maintain technical standards and guidelines, also supporting the transfer of best practices and technology into both the Augusta business teams and the wider ExxonMobil organization.
- Support major capital projects in the areas of design consulting, technical quality assurance and start-up assistance.

The successful candidate will work with a small team, which is part of the larger Augusta Refinery Engineering Department. The Department comprises of approximately 20 multidisciplinary engineers and technicians, and provides technical support across the refining facility.

Job Role Responsibilities

To be eligible for this role, you must:

- Hold an engineering degree in mechanical engineering, or an equivalent subject.
- Have relevant machinery / rotating equipment engineering experience in an operational environment for example refining, petrochemical or utilities (four years+ as a guide). Candidates with less than five years' experience, but who have a high degree of relevant industry experience will also be considered.
- Have strong IT skills, specifically being an experienced and competent user of Microsoft Office – including Excel and Word.

Candidates should also have demonstrated work experience and / or knowledge of:

- The application of a good level of theoretical knowledge in an operating environment, covering the major machinery types e.g. centrifugal, axial and reciprocating compressors, pumps and gas / steam turbines
- Technical asset management and risk assessment, equipment strategy development and root cause failure analysis
- Commissioning and trouble-shooting machinery systems
- Rotor dynamics and machinery performance calculations

Candidates who do not hold a degree in mechanical engineering will also be considered where they:

- Can demonstrate on-going professional development / learning over multiple years to the equivalent of degree level

Expected Level of Proficiency

Successful candidates should possess a broad range of personal effectiveness and leadership skills

Our offer:

- Our people are driven, result-oriented and focused on getting the best out of their teams.
- Our company culture: open, with an international mindset and down to earth.

Development through our hands-on approach, job rotation system and regular training enable our people to learn and develop their talents continuously.



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