

# A career in the oil and gas industry



## Mechanical Maintenance Engineer

The purpose of this role is to be responsible for the planning, supervision and implementation of maintenance and repair activities, to ensure all plant equipment and machinery are in good working order.

### Your responsibility and key objectives will be:

- Responsibility for preventive maintenance schedule, required spare parts inventory, and maintenance record of all equipment

### You should have a degree in mechanical engineering.

### You will need:

- 5-7 years experience as process/operations engineer in oil and gas or fertiliser industry
- Sufficient knowledge of all relevant safety codes and standards
- Engineering knowledge of fluid mechanics, pipeline flow calculations, well testing, well completion design, well drilling technologies, reservoir engineering, gas purification technologies and CP system
- Familiar with the basic technical codes and standards such as API 5L, API5CT, ASME B 31.8, ASME B31.3, API6D, API 6A, API 600 API 650, ASME Pressure Vessel Code-Section VIII, NFPA & NACE standards, AGA report no. 3 etc.