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# Example of Mechanical Technician Job Description

Our company is growing rapidly and is looking for a mechanical technician. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for mechanical technician

* Provide planning expertise for scheduled and forced outages to maximise work and resource utilisation
* Generation of suitable and sufficient risk assessments for work completed on site assessing the quality of risk assessments and method statements submitted by contractors
* Procurement and sourcing of spares and materials to enable plant repairs to be carried out
* Planning statutory and technical inspections and storing reports for audit purposes
* Perform repair and maintenance work following blueprint sketches and procedures, and involving such tasks as welding, drilling, tapping, lathe operations, milling machine work, surface grinding, metal heating / cutting, and quality control
* Identify mechanical design, troubleshoots machinery, provides machinery improvements or identifies problems and recommends modifications necessary for resolution
* Maintain a complete log of time, material, and procedures and other information needed for the CMM system
* Follow safety / environmental rules and regulations
* Work with all departments in a team effort to support the Birchwood plant in attaining its goals
* Train both maintenance and non-maintenance personnel to provide the requisite knowledge for them to complete assigned tasks correctly and safely

## Qualifications for mechanical technician

* Two or four year Mechanical Technology degree/certificate or equivalent desired
* Sufficient on the job experience performing mechanical technician related duties in an industrial environment to be able to do job
* Minimum 5 years of experience in the field of design
* Experience in relevant design software such as Auto CAD, REVIT and IT literacy
* A minimum of three years experience in the industrial, military, or owner/operator trades environment
* API certifications holder will be extra advantages