

JOB TITLE	ENGINEER
DIVISION	DESIGN & ENGINEERING
REPORTS TO	GROUP CONSTRUCTION MANAGER
DATE	23/09/2024

NOTE: THE 'REPORTS TO' WILL DEPEND ON THE LOCATION:

- IF OUTSIDE OF CANBERRA, OFFICE EMPLOYEES REPORT TO THE LOCATION'S GENERAL MANAGER.
- IN CANBERRA, 'REPORTS TO' FOR OFFICE EMPLOYEES WILL DEPEND ON THE DIVISION IN WHICH THEY WORK.

POSITION DESCRIPTION

Position purpose	Engineers supports the Engineering Division to contribute to the success of the company by providing detailed engineering calculations and sharing their insights and knowledge.
Main responsibilities	<p>Core responsibilities:</p> <ul style="list-style-type: none">• Model Benmax values and behaviours• Comply with relevant codes and standards including Benmax WHSEQ systems• Participate in internal and external QA audits• Improve efficiency and effectiveness by seeking to continually improve systems and processes in consultation with your supervisor• Participate in team meetings <p>Position specific:</p> <ul style="list-style-type: none">• Respond positively to instruction and guidance from Senior Engineers and the Group Design and Engineering Manager.• Lead by example for Graduate Engineers assigned to work with you.• Be proactive in the tasks assigned, seek resolutions to problems, ask questions to confirm scope and timeframes and where necessary seek clarification before acting.• Communicate deviations in agreed timeframes to the project manager well ahead of their due date• Undertake engineering calculations, produce concept layouts and size plant for the project in accordance with Benmax design philosophies• Maintain and share knowledge of changes to code requirements and ensure these are incorporated into the design• Review equipment options from suppliers for compliance with specifications/briefs and seek out opinions as to reliability of product and other factors to help identify risks to Benmax reputation• Seek out review of work before proceeding to construction status in accordance with Benmax QA processes• Work with the view we will commission and maintain the facility for life; design with this end in mind

The above list is not exhaustive and the role may change to meet Benmax strategic objectives.

Key Performance Indicators (KPIs)

- Attention to detail/quality of the engineering tasks/calculations
- Timeliness of completing engineering tasks in response to clear project program deadlines
- Adherence to quality assurance processes

Knowledge, skills and abilities

All roles:

- [Level 4 core competencies \(office\)](#)

This position:

- Highly developed software skills, particularly PYTHON, CAMEL and PROCORE (or similar)
- Well-developed knowledge of air-conditioning types

Qualifications

- Bachelor of Engineering (Mechanical) or Diploma of Engineering (Technical/Mechanical) (essential)

Industry membership/s

- Engineers Australia – Professional Member (MIE Aust)
- ACT Professional Engineers Registration Scheme

Experience

- Three years' experience in construction industry