

Mining One Job Description – Principal Mining Engineer

Role:	Principal Mining Engineer
Reporting to:	General Manager WA
Qualifications:	<p>Degree in mining engineering. Other qualifications may be acceptable subject to the particular discipline of the group.</p> <p>Preferably, a Principal Mining Engineer will have post-graduate qualifications.</p>
Years of Experience:	Minimum 15-20 years' experience
Mandatory Licenses:	Australian Driver's License
Responsibilities:	<p>To manage and provide leadership to mining engineers within the mining team.</p> <p>Performance of mining assignments at various field locations associated with particular projects.</p> <p>Office based analysis and design duties arising from either Mining One derived field data or data supplied by others.</p> <p>Preparation of reports.</p> <p>Seeking Business Development opportunities with both existing and new clients.</p>
Key Performance Areas:	<p>These will vary depending on level of experience and on the area of specialisation of each individual engineer. Key performance areas range through the areas of project management, technical advisement and management of direct report employee utilisation and may include:</p> <ul style="list-style-type: none"> • Mine • Open Cut and/or Underground mine design, planning and optimisation • Reserve Estimates (JORC & NI 43-101) • Preparation of contracts • Feasibility studies • Advising with regards to: <ul style="list-style-type: none"> ○ Drill and blast techniques ○ Ventilation modeling ○ Mine services including backfill

	<ul style="list-style-type: none"> ○ Mine and stope development ○ Mine planning and optimisation ○ Software and systems implementation ○ Long and short term scheduling ● Mine economics: <ul style="list-style-type: none"> ○ First principles cost modelling ○ Budgets, forecasts, cash flow modelling ● Project time and cost reconciliation ● Co-operation and communication with other staff ● Adherence to Quality and OHS procedures ● A thorough and dedicated approach to any given task ● Computer literate with various mine software packages
Personal Qualities:	<ul style="list-style-type: none"> ● Demonstrated sound written and verbal communication skills ● Ability to take ownership of the work ● An ability to write clear and concise reports ● Effective communication and interpersonal skills within multi-disciplinary technical teams ● Proven people management in a similar environment ● Demonstrated ability to communicate with a variety of stakeholders including senior management, technical professionals and operational personnel at a senior level.
Additional:	<p>A reputation among industry peers for technical excellence, strong leadership and communication skills are essential.</p>