

Principal or Senior Geotechnical Engineer



Mining One Consultants are currently seeking a Principal or Senior Geotechnical Engineer to join our team in Melbourne.

Mining One is a medium size Mining and Geotechnical consulting company who undertake work throughout Australasia and around the world across a range of commodities. We provide a range of services to the industry ranging from site secondments and technical support, through to technical studies, due diligence and feasibility studies. We are currently expanding our workforce and are seeking dynamic professionals to join our team

Please see below for a full job description.

If this position interests you please send through your CV to info@miningone.com.au

Mining One Job Description – Principal/Senior Geotechnical Engineer

Role:	Principal or Senior Geotechnical Engineer
Location:	Melbourne
Reporting to:	Manager Geotechnical
Qualifications:	Degree in engineering or geological sciences preferred; other qualifications may be acceptable subject to the particular discipline of the group. Preferably, a Senior Geotechnical Engineer will have post-graduate qualifications.
Years of Experience:	15-20 years' experience
Mandatory Licenses:	Australian Driver's License
Responsibilities:	Performance of geotechnical or geological assignments at various field locations associated with particular projects. Office based analysis and design duties arising from either Mining One derived field data or data supplied by others. Preparation of draft reports for review by the Project Manager. Level of responsibility will vary with the experience of the employee.
Key Performance Areas:	These will vary depending on level of experience and on the area of specialization of each individual engineer, for example: mining or civil experience: <ul style="list-style-type: none">• Rock mechanics• Soil mechanics

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	<ul style="list-style-type: none"> • Project management • Ground support analysis and design, including slopes, foundations, underground (tunnels and mines) • Review of support systems • Understanding of ground conditions • Design of monitoring systems • Geometry recommendations • Slope stability • Foundation analysis • Approval and sign-off of reports • Leadership • Development of business opportunities
<p>Personal Qualities:</p>	<ul style="list-style-type: none"> • Leadership and Staff Management • Building and fostering of relationships • Computer proficiency • Communication and presentation
<p>Additional:</p>	<p>Stress Modelling software programs such as Map3D, FLAC</p>