

# Geotechnical Engineer - Perth



Mining One Consultants are currently seeking a Geotechnical Engineer to join our team in Perth.

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](mailto:info@miningone.com.au)**

## Mining One Job Description – Geotechnical Engineer

<b>Role:</b>	Geotechnical Engineer
<b>Location:</b>	Perth
<b>Reporting to:</b>	Principal Geotechnical Engineer
<b>Qualifications:</b>	Degree in engineering or geological sciences preferred; other qualifications may be acceptable subject to the particular discipline of the group.
<b>Years of Experience:</b>	Minimum 3 years
<b>Mandatory Licenses:</b>	Australian Driver's License
<b>Responsibilities:</b>	<ul style="list-style-type: none"><li>• Performance of geotechnical or engineering geological assignments at various field locations associated with particular projects.</li><li>• Gathering project related data from field.</li><li>• Performance of office based analysis and design duties from engineering viewpoint.</li><li>• Preparation of draft reports for review by the Project Manager.</li><li>• Level of responsibility will vary with the experience of the employee, as the position description covers both junior and more senior staff.</li></ul>
<b>Key Performance Areas:</b>	These will vary depending on level of experience and on the area of specialization of each individual engineer, for example: mining or civil projects: <ul style="list-style-type: none"><li>• Field data collection and/or QA/QC of field data</li><li>• Site investigations</li><li>• Rock mechanics</li><li>• Soil mechanics</li><li>• Slope stability and design</li><li>• Stability and design of underground excavations</li><li>• Foundation analysis</li><li>• Project management</li></ul>

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	<ul style="list-style-type: none"><li>• Preparation of reports</li></ul>
<b>Personal Qualities:</b>	<ul style="list-style-type: none"><li>• Excellent communication and presentation skills both oral and written</li><li>• Good report writing skills</li></ul>
<b>Additional:</b>	Experience working with: <ul style="list-style-type: none"><li>• Geological modeling software programs such as Surpac, Vulcan, Leapfrog</li><li>• Stability analysis software programs such as Slide, Phase</li><li>• Stress analysis software programs such as Map3D, FLAC</li></ul>