



Position Summary	
Position Title	<b>Mechanical Engineers – Materials Handling / Conveyor Design</b>
Position Summary	Mechanical discipline engineers to work on a number of brown field materials handling projects in the mining and resources sector. All levels of experience will be considered, including graduate.
Responsibilities	
<p>Responsibilities will depend on experience, but will typically include:</p> <ul style="list-style-type: none"><li>• Develop and document concept material transfer designs</li><li>• Undertake site visits to liaise with clients and develop scopes of work.</li><li>• Review existing problematic transfers and develop solutions.</li><li>• Work with mechanical designers to develop detailed drawings.</li><li>• Prepare scopes of work and specifications from mechanical equipment and infrastructure</li><li>• Interact with other engineering disciplines, identify the inputs required by them and accordingly provide the same.</li></ul>	
Experience	
<p>Tertiary qualification in Mechanical Engineering with the following experience preferred;</p> <ul style="list-style-type: none"><li>• Experience in the <u>detailed</u> specification and engineering design of iron ore conveying systems.</li><li>• Specification and design of conveyors, take-up systems, radial stackers, transfer chutes and associated plant.</li><li>• Knowledgeable in the requirements for guarding of conveyors and machines.</li><li>• Extensive materials handling experience, especially in a brownfields environment.</li><li>• Experience in the use of DEM software (desirable).</li></ul>	
Duration	
12+ months duration with immediate start	
Location	
Primary Location	Perth CBD office with occasional site visits
Working hours	As required, typically 40h/week minimum