

We are looking for an Intermediate to Senior Mechanical Engineer to join our consulting engineering team in Tauranga.

2E Consulting is an engineering consultancy that provides quality engineering design, investigations, project management and on-site supervision to a diverse range of Commercial and Industrial clients. An ambitious business with growth plans, we are a close team, that works well and supports each other, enjoys each other's company and gets to work on a variety of gnarly and satisfying projects.

If you are looking to expand and mature your career and are someone who values designing and delivering enduring engineering solutions, you won't settle for substandard designs and drawings, this could be the role for you.

You will produce detailed mechanical designs, prepare drawings, perform engineering calculations, analysis and produce high-quality reports. The role will include visiting our client's sites for meetings, investigations, etc. It is desirable that you have or are working towards your CPEng and Chartered membership with Engineering New Zealand – we can aid in this process.

The opportunity includes competitive remuneration, flexible working hours can be agreed to and professional memberships paid for.

Must be an NZ Citizen/resident or have a current working visa. Overseas applications without a current visa will not be considered.

If this role interests you, please contact us at [careers@2econsulting.co.nz](mailto:careers@2econsulting.co.nz) with your CV and contact details.

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|----------------|--|
| Title          | <b>Mechanical Engineer – intermediate to Senior</b>  |
| Experience     | <p>Min of 4 years in a design role or a project management role</p> <p>Experience in any of these work sectors would be advantageous:</p> <ul style="list-style-type: none"> <li>• Building services</li> <li>• Dairy industry</li> <li>• Industrial &amp; Process work – structures, pipework, tanks &amp; pressure vessels</li> <li>• Geothermal or Hydropower industry</li> <li>• Local council infrastructure (water, wastewater, reticulation)</li> <li>• Knowledge, awareness and potentially trained in ‘Confined space or working at heights’</li> </ul>   |
| Qualifications | <p>Preference to have a 4-year mechanical engineering degree. A candidate with an NZ Diploma in mechanical engineering would be considered if they have design experience.</p> <p>Member of Engineering NZ or considering joining this organisation</p> <p>Be a Chartered Engineer or can demonstrate they are working towards this.</p>   |
| Attributes     | <ul style="list-style-type: none"> <li>• <b>Integrity</b> (complete work: an eye for detail with the big picture and outcomes in mind)</li> <li>• <b>Communication Communication Communication</b> – Internal and external (working to deadlines, communicating roadblocks, challenges etc)</li> <li>• <b>Ownership</b> (self-driven but knows when to ask for help)</li> <li>• <b>Accountability</b> (including working to the best of your ability)</li> <li>• <b>Honesty</b> (including sharing yourself/being real/self-aware)</li> <li>• <b>Team Player</b> (cooperation, camaraderie, trusting and trustworthy)</li> </ul> |
| Work skills    | <p>Be proficient at:</p> <ul style="list-style-type: none"> <li>• MS Office programs (Word, Excell, Outlook)</li> <li>• Able to create drawings using CAD, 3D modelling, BIM would be preferred but not essential.</li> <li>• Awareness and can demonstrate the use of Health &amp; Safety processes and Safety in Design.</li> </ul> <p>Experience in any of these design programs would be advantageous but not essential:</p> <ul style="list-style-type: none"> <li>• CAD, AutoCAD, 3D Bim, Inventor, or solid works etc.</li> <li>• FEA analysis, pipe stress analysis or Pressure Vessel analysis</li> </ul>               |
| NZ Resident    | Must be an NZ Citizen/resident or have a current working visa. Overseas applications without a current visa will not be considered.  |
| Personality    | Reserved or exuberant, all types of personalities are welcome!   |