

We are looking for a Drafting expert or Graduate 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 for a foothold to grow your career and are someone who values enduring engineering solutions, you won't settle for substandard designs and drawings, this could be the role for you.

As a **Drafting expert**, you will have 2+ years of relevant experience and be familiar with AutoCAD, or Inventor or Revit. Some basic design skills, attention to detail, and practical knowledge of how things go together would be awesome.

For a **Tech-savvy graduate**, the drawing skills will complement the mechanical design. The role would initially include creating quality 3D models and drawings, which will require learning and understanding the mechanical design process. This role will include site visits for taking measurements and understanding the problem. You will be an integral part of designing the solution. For the right person with a can-do attitude, we offer to build up your design skills to allow you to take on more complex projects and lead to CPEng registration.

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 with your CV and contact details.

Title	Graduate Engineer or Competent Drafts person
Experience	<p>Min of 2 years in a role of creating CAD drawings or A graduate mechanical engineer.</p> <p>Experience in any of these work sectors would be advantageous:</p> <ul style="list-style-type: none"> • Building services • Dairy industry • Industrial & Process work – structures, pipework, tanks & pressure vessels • Geothermal or Hydropower industry • Local council infrastructure (water, wastewater, reticulation) • Knowledge, awareness and potentially trained in ‘Confined space or working at heights’
Qualifications	<p>Preference to have relevant industry training or experience. A Graduate ideally would have a 4-year engineering degree. A candidate with an NZ Diploma in Engineering would be considered if they have design experience.</p> <p>Member of Engineering NZ or considering joining this organisation</p> <p>Is a Chartered Engineer or can demonstrate they are working towards this.</p>
Attributes	<ul style="list-style-type: none"> • Integrity (complete work: eye for detail with big picture and outcomes in mind) • Communication Communication Communication – Internal and external (working to deadlines, communicating roadblocks, challenges etc) • Ownership (self-driven but knows when to ask for help) • Accountability (including working to the best of your ability) • Honesty (including sharing yourself/being real/self-aware) • Team Player (cooperation, camaraderie, trusting and trustworthy)
Work skills	<p>Be proficient at:</p> <ul style="list-style-type: none"> • MS Office programs (Word, Excell, Outlook) • Able to create drawings using CAD, 3D modelling, BIM would be preferred but not essential. • Awareness and can demonstrate the use of Health & Safety processes and Safety in Design. <p>Experience in any of these design programs would be advantageous but not essential:</p> <ul style="list-style-type: none"> • CAD, AutoCAD, 3D Bim, Inventor, or solid works etc. • FEA analysis, pipe stress analysis or Pressure Vessel analysis
NZ Resident	Must be an NZ Citizen 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!