

## Statement of Accountabilities

<b>Position Title:</b>	CAD Specialist – Substation and Green Grids
<b>Reports To:</b>	Design and Engineering Team Leader
<b>Direct Reports:</b>	Nil
<b>Key Relationships:</b>	<ul style="list-style-type: none"> <li>▪ D&amp;E Team</li> <li>▪ Clients (both internal and external)</li> <li>▪ Project Management Office</li> <li>▪ Regional Business Units</li> <li>▪ External suppliers such as network contacts/industry partners</li> </ul>
<b>Primary Location:</b>	Christchurch
<b>Status:</b>	Permanent Full-Time
<b>Version Date:</b>	May 2023

### Our Organisational Profile

Connetics is a multi-disciplined, multi-regional electrical design, construction, and maintenance business delivering electrical infrastructure assets for customers throughout Aotearoa.

With depots in Wellington, Central Otago, Westport, Paraparaumu and Christchurch our purpose is to **deliver energy solutions for our communities**. We aim to exceed our customers' current and future needs by innovating, designing and delivering electrical projects, proactively harnessing opportunities in the fast-evolving energy landscape.

Connetics is a wholly owned subsidiary of Orion NZ Ltd (a Christchurch City Holdings Limited company) which operates within an Orion Group ecosystem as the electricity distribution services unit.

The Orion Group purpose to **power a cleaner and brighter future with our community** captures the contribution we want to make to the wellbeing and prosperity of our community. We are committed to taking a lead in sustainability and delivering innovative future energy services.

### Position Purpose

The CAD Specialist – Substation and Green Grids role acts as a subject matter expert providing quality and timely draughting services to the Substations and Green Grids Team. This position requires particular strengths in 3D modelling and AutoCAD while utilising new technologies to deliver advanced draughting solutions to internal and external stakeholders. Design and Engineering at Connetics is future forward, incorporating innovative methods and technologies to deliver optimised projects for our customers.

## **Key Accountabilities**

### Technical

- Support Design Engineers of all levels with the setting out of design works, specifically the preparation of drawings in AutoCAD
- Ensure design works meet job specification, are accurate and completed in a timely manner
- Consult with local authorities and other utility providers for information to complete drawings
- Consult with sub-contracted draughting services for cost of service
- Liaise with relevant stakeholders on timeframes, updating and sharing information as necessary
- Maintain the CAD Library, including templates
- Develop innovative CAD processes and systems to improve efficiency
- Assist with upskilling Team capabilities in CAD, 3D modelling and draughting automation

### Health and Safety

- Shows a commitment to and comply with Connetics' health and safety policies, systems and procedures
- Takes reasonably practicable steps to ensure the health and safety of yourself and others
- Ensures projects meet safety regulations and relevant standards, in addition to regularly undertaking Safety in Design Reviews

### Teamwork

- Role models expected behaviours and lead by example, proactively championing Connetics values, mission and company initiatives
- Be seen as a positive role model for the Design and Engineering Team at Connetics, acting with professionalism
- Adopts and models agile ways of working, demonstrating collaborative and inclusive behaviours

## **Qualifications, Skills and Competencies**

### Essential

- Diploma in Computer Aided Design (Level 6) or equivalent experience
- 5 years' experience in a similar role
- Sound knowledge of 3D Modelling and experience with draughting automation, CAD, virtual reality, augmented reality, and LiDAR
- Comprehensive knowledge of draughting standards across a number of NZ power businesses
- A strong technical knowledge of relative specifications, standards, and New Zealand best practice
- Evidence of delivering quality draughting services on time and in budget
- Excellent communication skills, both verbal and written
- A current and valid Driver's Licence and be eligible to work in NZ

### Desirable

- Experience within any New Zealand Electricity Distribution Business