Position Description

TasNetworks | Powering a Bright Future

Design and Estimation Technical Officer

Asset Management | Design and Estimation

Objectives	• Delivery of safe, timely, accurate, constructible, and cost-effective distribution design and estimating services for external clients across overhead and underground design disciplines • Provide design advice and guidance to customers based on policy and standards to ensure the delivery of compliant designs within tightly regulated timeframes
Role Specific Accountabilities	• Preparation of designs and cost estimates for simple overhead and underground customer connections to meet delivery times whilst maintaining required quality standards and adhering to TasNetworks policies, standards, and guidelines • Accurate completion of designs and cost estimates for small overhead and underground distribution customer connections which are compliant with TasNetworks policies, standards, and guidelines • Effective use of computer software such as AutoCAD, Microsoft Office applications, and line design, surveying, voltage drop, pole stress calculation, and estimation tools • Consideration of connection alternatives, least cost, most technically feasible solution • Technical assessments including tip load and voltage drop calculations using design software • Carry out site visits and technical assessments where required which may include the collection of ground profile survey data • Any other duty or task as reasonably and lawfully directed by TasNetworks

To be successful in this role	• Practical/trade experience in the electrical distribution industry and/or technical drafting experience • Demonstrate high level customer service and stakeholder management skills, including the ability to work with a diverse range of internal and external customers • Working knowledge of electrical distribution systems and assets including underground, overhead, substation, and street lighting installations • A proven customer service focus and approach with an understanding of commercial imperatives

Compliance Requirements	• A satisfactory National Police Record check to confirm eligibility for the role
	• A 'critical worker' suitability assessment for the purposes of the Security of Critical Infrastructure Act 2018 (Cth) (or any successor to that Act) and the Security of Critical Infrastructure (Critical Infrastructure Risk Management Program) Rules 2023 (Cth) (or any successor to those Rules), comprised of:
	  ○ a National Security Assessment by ASIO;
	  ○ a Criminal History Check by ACIC; and
	  ○ a Right to Work in Australia check;
	• A valid Australian Driver's License

Reports to:	Direct reports:	Approved:
Design Team Leader	0	September 2026