



Design Engineer

Working for the future of our state

March 2026

HORIZON
POWER

Position Title	Design Engineer (S2438001, S2438002, S7034H02)		
Division	Pilbara Network & Projects (PNP)	Business	Asset Management & Planning
Leader Title	Asset Manager – Transmission Customer Connections Manager	Location	Pilbara Bentley
Level	7	Direct reports	Nil
Horizon Power’s purpose and link to this position	Delivering clean energy solutions for regional growth and vibrant communities with our shared purpose, values and empowering beliefs driving our culture. This role contributes to the Horizon Power Purpose by enabling Pilbara customers to connect to Horizon Power’s network by delivering compliant connection designs and works packages that meet applicable standards and Horizon Power frameworks, supporting safe, reliable, and quality power supply. The role also supports the delivery and maintenance of distribution network assets in line with agreed plans, budgets, standards, and processes.		
Position requirements			
• Travel across WA and to Perth as required • WA Driver's License Class 'C' or 'C-A' • Reasonable additional hours • Responsibilities outlined below are indicative only and do not limit Horizon Power in assigning additional responsibilities within the employee’s competency, experience, knowledge, and qualifications			
Responsibilities – Our Ways of Being			
Engineering Design & Works Packaging	• Deliver end-to-end network designs and works packages across customer-funded connections, internally funded capital works, and maintenance/renewals, in accordance with Horizon Power processes, standards and frameworks. • Lead requirements capture and scope definition (assumptions, constraints, risk, and constructability), including site inspections and stakeholder coordination (customers, contractors, internal delivery teams). • Produce and/or review design outputs (drawings, calculations, estimates and supporting documentation) to the level required for quoting, approvals, construction, and handover. • Support the customer-funded process by providing timely design inputs for scoping and quoting and managing design changes arising from customer requirements or negotiated outcomes. • Support internal programs and maintenance by applying standardised solutions aligned to asset management plans, safety and compliance, operability/maintainability, and lifecycle outcomes. • Facilitate required technical/site studies (e.g., EPR, soil resistivity, sound measurement) to support safe, compliant designs.		
Delivery Support, Governance & Asset Information	• Plan, issue and monitor work packages to enable efficient delivery within approved budgets and schedules; close out works and participate in construction, operability, and maintenance reviews. • Maintain accurate project documentation in Horizon Power’s document management system and contribute to continuous improvement of design processes. • Where required, contribute to the development and implementation of the Asset Management Plan. • Deliver Contractor performance that is aligned with divisional and corporate performance objectives. • Maintain asset data (GIS/ENMAC/Ellipse/Electric Office) and fault reporting data supporting divisional requirements. • Support procurement activities for design delivery (e.g., scopes of work, technical evaluations) in accordance with the Procurement Framework		

PROTECTED

Safety & Compliance	- Ensure compliance with all environmental and Native Title and Heritage processes, procedures, and plans. - Contribute to a safe working environment to ensure all works delivery activities are executed safely. Attend Safety Meetings and report all hazards and incidents
Stakeholder relationships – Leading purposeful change	Developing and maintaining strong, effective working relationships with key stakeholders. - Internal: Operations, Future Energy: Project Development, Project Delivery, Future Energy Planning, Engineering & Project services, Finance & Corporate Services; Finance, CMO External: Customer - External: Contractors, Consultants
Ad hoc requirements	- Completing ad hoc work in a timely manner as and when required - Conduct HV switching - Conduct Power quality Investigations - Participate in Cyclone management, preparation and response - Participation in the availability roster, where required

Qualifications	
Education	- Degree in Electrical Engineering - Blue/White card (WorkSafe Construction Safety Awareness Training) - Current First aid Certificate
Experience	- Significant Experience in the Electrical Utility Industry - Significant experience in distribution design projects ranging from 30kVA to 8000kVA - Significant Overhead and underground design experience - Experience in construction and work packaging - Considerable experience managing projects, including budgeting and cost control
Key skills and abilities	Essential: - Sound knowledge of Occupational Health, Safety and Environmental policies and procedures. - Sound knowledge of network construction, maintenance and operations field practices and procedures. - Ability to translate customer needs into clear scopes and explain design outcomes to non-technical stakeholders - Knowledge of WASIR, WAER, and Australian Standards – AS 3000 and AS 2067 - Sound knowledge of project management principles - Proficient in design software, - Proficient in MS Suite including Excel, for data analysis, spreadsheet development, and reporting - Sound knowledge of WA electrical standards Desired - Stakeholder engagement and conflict resolution - Sound knowledge of Horizon Power's standards – technical rules, DCS, DDR, etc - Experience in GIS Software – GE Electric Office
Competencies	
Thought	Makes Decisions: Making good and timely decisions that keep the organisation moving forward Innovates: Creating new and better ways for the organisation to be successful Customer Focus: Building strong customer relationships and delivering customer-centric solutions Manages Complexity: Making sense of complex, high quantity, and sometimes contradictory information to effectively solve problems
Results	Action Oriented: Taking on new opportunities and tough challenges with a sense of urgency, high energy, and enthusiasm Ensures Accountability: Holding oneself and others accountable for meeting commitments Plans and Aligns: Planning and prioritising work to meet commitments aligned with organisational goals Optimises work processes: Knowing the most effective and efficient processes for getting things done, with a focus on continuous improvement

People	• Collaborates: Building partnerships and working collaboratively with others to meet shared objectives • Communicates Effectively: Developing and delivering multi-mode communications that convey a clear understanding of the unique needs of different audiences • Persuades: Using compelling arguments to gain the support and commitment of others.
Self	• Self-Development: Actively seeking new ways to grow and be challenged, using both formal and informal development channels • Situational Adaptability: Adapting approach and demeanour in real time to match the shifting demands of different situations • Instills trust: Gaining the confidence and trust of others through honesty, integrity, and sincerity