



Electrical Engineer

About Brisbane Airport Corporation

Brisbane Airport Corporation Pty Limited (BAC) is a proud, private, un-listed Queensland company, the operator of Brisbane Airport (BNE), which employs thousands of Queenslanders and creates economic opportunities for the state and city of Brisbane equating to more than \$4 billion annually.

Operating 24 hours a day, seven days a week, BNE has two major Terminals accommodating 33 airlines flying to 83 domestic and international destinations. It is a suburb in its own right, the largest capital city airport in Australia by land size (2,700 hectares) and the third-largest airport in Australia by passenger numbers with more than 23.4 million passengers travelling through the airport in FY18.

More than 425 businesses are located at BNE, servicing a diverse range of industries offering services such as freight and aircraft handling, warehousing, transport and communications, manufacturing, research, property and infrastructure development, education and training, recreation, tourism, accommodation, leisure and retail. Collectively these businesses employ nearly 24,000 people, a number expected to exceed 50,000 (the size of a regional town) by 2034.

With passenger numbers forecast to more than double by 2034, since FY12 BAC has invested \$1.7 billion building critical infrastructure, with a further \$1.8 billion worth of infrastructure to be delivered between FY18 – FY22.

About the Position

We are currently looking for an **Electrical Engineer** will be responsible for providing utilities management services and for the delivery of a reliable network metering and billing process for all Utility services at BAC and ensure that work is performed efficiently and in conformity with the required technical, regulatory and safety standards.

Key deliverables associated with this role include asset management, budget management, staff and or contractor supervision, and timely implementation of key activities as well as stakeholder relationships.

Tasks and Responsibilities

Role Specifics

- Assist with the day to day management and maintenance of BAC's critical utilities including High Voltage (HV) network, PLC network, Sewage and water networks



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- Investigate, develop and implement metering processes in accordance with the BAC Metering Policy
- Identify and implement of energy management projects
- Participate in the recommendation of sound policies directed toward energy conservation
- Assist in budget formulation
- Liaise as necessary with Commonwealth, State and Local Authorities
- Build and maintain communication and collaborative partnerships with internal departments, customers and applicable external agencies
- Support external energy consultants in the assessment and monitoring of the BAC utilities billing system
- Carry out analysis of utilities consumption and costs data
- Analyse and resolve tenant enquiries for the BAC Property and Retail teams
- Assist the Airport Facilities and Property teams with NABERS reporting and data provision
- Participate in the implementation of business strategies and plans as part of the BAC Management Team
- Management and coordination of third party contractors and consultants as required

Experience & Qualifications

Essential

- Graduate qualifications in electrical or mechatronics engineering
- Ability to develop and utilise complex models to prepare forecasting and analysis
- Minimum of 3-5 years' experience in the workplace

Preferred

- Knowledge of the metering and billing industry
- Qualifications in economics or finance related studies
- Greenhouse / NABERS reporting
- Knowledge of High Voltage maintenance and switching procedure's
- Good understanding and experience with Programmable Logic Controller (PLC)

This is an opportunity to join a company which is already a leader in its field in Australia and use your skills, experience and enthusiasm to help continue our successful growth. BAC is a forward thinking organisation, which is supportive of innovation and has a unique positive working environment.

Please note, Brisbane Airport Corporation (BAC) reserves the right to close the applicant portal prior to the listed closing date.

If you believe you have the drive and experience to succeed in this exciting role, please click [here to apply now.](#)