



Electrical Maintenance Officer - Airfield Ground Lighting

About Brisbane Airport Corporation

Brisbane Airport Corporation Pty Limited (BAC), the operator of Brisbane Airport (BNE), is a proud, private, un-listed Queensland company, employing thousands of Queenslanders and creating 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.

Projects to be delivered include a new runway, new multi-level car park and walkway facilities, road terminal expansions, terminal redevelopments, new apron and taxiways, road and cycling path upgrades and a number of new commercial buildings.

About the Position

The **Electrical Maintenance Officer – Airfield Ground Lighting** is responsible for assisting the Airport Lighting Coordinator in the day-to-day maintenance and repairs of the airport's airfield ground lighting infrastructure, ensuring that work is performed efficiently and in conformity with technical and safety standards.

Key deliverables associated with this role include the timely implementation of key activities as well as relationship management.



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Tasks and Responsibilities

- Perform the day-to-day maintenance and repairs to the airport ground lighting system including observing all procedures and operational requirements
- Utilise the computer maintenance management software (CMMS) to monitor, analyse and assess the systems performance, undertake planned and corrective maintenance activities and update the CMMS asset management database for the continued development of the CMMS system
- Assist in conducting regular equipment performance assessments and testing
- Build and maintain collaborative partnerships with contractors and key agencies, internal departments, customers and applicable external agencies to facilitate achievement of the division's operational objectives
- Assist in the planning, implementation and delivery of APL projects
- Assist where required with PLC equipment maintenance including, interrogation, installation, modification of hardware and software
- Assist in fault rectification on APL gen sets
- Oversee the issuing of Permit to Work (PTW) for periodic contracts and fault repair
- Assist in the development of project and maintenance cost projections
- Assist the HV Team when required with maintenance and breakdown repairs and switching

Experience & Qualifications

Essential

- Approved Certificate from a Technical College or equivalent
- Electrical Workers Board Certificate
- Sound knowledge of the relevant SAA rules regarding electrical inspections and installations

Preferred

- Airfield ground lighting experience
- APL certificate
- PLC training
- High Voltage operators' certificate

Knowledge & Technical Proficiency

- Sound knowledge of the relevant rules and regulations pertaining to electrical installation works and inspections
- Sound knowledge of MOS 139 chapter 9
- Current first aid certificate



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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.](#)