



Drafter

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

Reporting to Drafting Coordinator, the **Drafter** is responsible for performing a moderately complex level of design drafting and discipline related advisory function in relation to building, building services, leases, civil and utilities infrastructure of the airport.

Key deliverables associated with this role include timely delivery of assigned activities, provision of technically accurate drawings, the maintenance of As-Built records of Airport infrastructure, the provision of technical advice and internal customer support and stakeholder relationships.

Tasks and Responsibilities

- Ensure the timely and accurate completion of incoming drafting requests. Within this ensure that requests comply with service level guidelines and relevant internal procedures
- Allocation of unique Identifiers to new assets e.g. streetlight pits and poles.
- Respond to a wide and varying range of drafting requests to locate and provide historical drawing information to project managers
- Update and maintain BAC's working drawings to reflect project handover information. Within this ensure the currency and integrity of working drawings align with BAC CAD standards
- Liaise with internal clients at a design or specialist discipline level in regard to specific projects, providing input and advice, as required. This includes contributing to project teams through meeting attendance and/or undertaking moderately complex tasks relating to drafting
- Conduct field investigations and/or inspections to visualise and confirm design constraints as well as the accuracy of "As-built" information
- Operate CAD terminal using Microstation drafting software, Projectwise, and other specialist software applications to a high level of proficiency and ensuring activities performed are in full compliance with applicable internal procedures
- Foster and maintain communication and relationships with internal departments, customers and applicable external agencies to facilitate achievement of the Infrastructure, Development and Delivery group's operational objectives
- Contribute to the timely and accurate monthly reporting of time worked on capital projects
- Ensure that drawings published to the company intranet are current, accurate, of a high standard of presentation and meet internal stakeholder needs
- Support the Drafting CAD Services Coordinator in the ongoing review and development of internal procedures

Experience & Qualifications

Essential

- Diploma level qualification in CAD or relevant CAD industry training
- A minimum of 6 years' experience (in total) across two or more of the following drafting disciplines: architecture, civil, building services and utility networks
- Excellent drafting presentation skills
- Sound experience (at least 5 years) in operation of a CAD system (preferably Microstation)
- Current Queensland drivers licence



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Preferred

- Completion of a formal drafting traineeship
- Associate Diploma level qualification in Engineering or Architecture
- Previous experience using Revit
- Previous experience in 3D Drafting
- Previous experience in reviewing consultant project handover drawing documentation
- Previous experience maintaining owner/operator working drawings
- Previous experience working in an airport environment and knowledge of airport operations

Knowledge & Technical Proficiency

- Intermediate to advanced skills in the use of CAD software (ideally in Microstation)
- Intermediate skills in the day-to-day use of Microsoft Word, Excel and Outlook
- Ability to independently produce drawings depicting complex graphical information clearly and efficiently
- Well-developed interpersonal skills, with a focus on customer service and building collaborative relationships with colleagues

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.](#)