



Senior Aeronautical Capacity Analyst

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

We are looking for a Senior Aeronautical Capacity Analyst to be responsible for supporting the Head of Airport Development across all aspects of capacity and aeronautical infrastructure analysis and planning for Brisbane Airport.

Key deliverables associated with this position include stakeholder relationships and the delivery of scoping, timing and cost plans for capacity related project activities.



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Tasks and Responsibilities

- Development objectives, strategies and plans aimed at achieving customer satisfaction and the efficient use of organisations' resources
- Undertake detailed technical assessment processes of capacity and systems related infrastructure initiatives and processes for both the Aviation Planning and Strategy and the Aviation Infrastructure streams
- Preparing and recommend proposals to revise infrastructure, methods and /or procedures and assist in delivery of approved recommendations
- Scope and develop terminal capacity projects including the development of project timings and costing for implementation by the Assets group
- Undertake system performance assessments, and working collaboratively with key industry and agency stakeholders identify, scope and cost capacity improvement and system optimisation initiatives on an ongoing basis and as part of the annual cycle
- Participate in Project Steering Groups and facilitate and project manage specialist consultant activities relating to short term apron and passenger facilitation projects
- Support the Head of Airport Development in the refinement of protected airspace, focusing on both drawings and agency briefings including the development of procedural guidelines regarding airspace applications for local and state government
- Participate in the Airport Capacity Enhancement project driving progress, detailed technical assessments and maintaining AsA focus on progress
- Undertake additional technical assessments of system capacity improvement opportunities as required
- Develop and implement mechanisms to identify, monitor and evaluate potential opportunities and initiatives
- Foster and build collaborative partnerships with internal and external stakeholders including but not limited to Airservices Australia, Airlines, CASA, DoIT, ACA and Brisbane City Council, to facilitate the timely, effective and efficient implementation of business improvement strategies and initiatives



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Experience & Qualifications

Essential

- Tertiary qualifications in a relevant discipline, e.g. Mathematics, Civil Engineering, Quantity Surveying, economics, etc
- Significant experience in aviation related operations, planning or business
- Experience in a broad range of strategic planning and aviation development

Knowledge & Technical Proficiency

- High level analytical and conceptual problem solving skills
- Understanding of international aviation standards
- Understanding of airport systems
- Advanced level knowledge and capability of Microsoft Office suite of software products, specifically Excel, PowerPoint and Word

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.](#)