Engineering Specialist (Communications & Navigation)

Position Detail			
Reports To	Communications and Navigation Engineering Team Leader	**Group**	Maintenance Services
Classification	Technology Professional Band 2	**Location**	Brisbane, Sydney, Melbourne, Various
Reports – Direct Total	Nil	**Salary**	$94,690 - $130,815 + 14% Super

Organisational Environment

Airservices Australia is a government-owned organisation responsible for the safe and efficient management of 11% of the world's airspace and provision of aviation rescue firefighting services at Australia's busiest airports.

Our people are our greatest asset with a dynamic and diverse team operating from locations across the country – from bustling cities to regional and remote locations, including an island. This team keep Australia's aviation industry safe every day of the year, both in the air and on the ground.

We connect people with their world safely – linking family and friends, generating economic activity, creating jobs and facilitating trade and tourism.

Airservices is committed to fostering a culture that is diverse, inclusive, and respectful. We encourage motivated individuals who love what they do, value a service first mindset and embrace a challenge to explore a career with Airservices. In return you will be a valued team member, be offered flexibility and experience a meaningful career in an exciting, ever-evolving aviation industry.

Primary Purpose of Position

As an Engineering Specialist (Communication and Navigation) you will support the Operation and Maintenance of assets that are critical to the delivery of Air Navigation services and Aviation Rescue Fire Fighting Services (ARFFS) to industry.

This includes contributing to the definition, measurement and continual improvement of system maintenance (in conjunction with suppliers), including configuration management. The role may also require you to support the installation, integration, test and deployment of system changes (including project-initiated changes) and updates ensuring, they are fit for purpose. Airservices projects currently in work or under consideration include:

- Working on the implementation of new and innovative technology at Western Sydney Airports
- Melbourne Airports third runway and Perth Airports New Parallel Runway
- Upgrading the Airservices Australia fleet of navigation aids located all across Australia
- Implementing new types of communications systems

Accountabilities and Responsibilities

Position Specific

- Investigate complex problems, and support the development and integration of improvements to system performance and the overall service delivery process

- Develop engineering reports and support feasibility studies and proposals for recommended changes in the methodology, design, performance specification and measurement of Airways Systems

- Apply Airservices internal frameworks to system level changes and projects

- Assist projects to deliver against specified requirements

- Conduct tasks associated with technology change control and management in accordance with Airservices Frameworks to ensure that all changes are developed, reviewed and approved to ensure the integrity of the system baseline

- Maintain an appropriate base level of knowledge of current and proposed Communications, Navigation, Surveillance and Air Traffic Management systems used in Airservices and supporting Infrastructure systems

- Assist other engineering and technology staff as directed by the Team Leader

- Manage assigned tasks effectively to achieve the appropriate levels of safety, quality and efficiency within schedule and allocated budget

People

- Maintain an effective working relationship with other Airservices Australia staff to ensure that there is effective coordination of all activities in support of organisational objectives

- Be part of a high-performance team with an emphasis on an accountable performance culture

Compliance, Systems and Reporting

- Take part in the implementation of enterprise governance systems and policies, including safety, environmental, work health and safety, risk and compliance

- Practice safety behaviours consistent with enterprise strategies, and act in accordance with work health and safety requirements

Safety

- Demonstrate safety behaviours consistent with enterprise strategies

- Identify potential system safety risks and take appropriate action to prevent, address or escalate safety related system issues eliminating any adverse impact on the system or operations.

Key Performance Indicators

Delivers on time and to the required standard

- Builds and maintains effective working relationships

- Takes responsibility for actions and outcomes

Commercial

- Supports team to meet budget and performance targets

- Supports team to achieve value for money outcomes for commercial, legal and financial decisions

Safety

- Compliance with safety, risk and environmental standards.

Key Relationships

As a member of the Service Delivery Group, your key relationships are:

- Engineering and technology staff responsible for technical management of systems

- Team Leader

- Operations representatives (both Air Traffic Controllers and Aviation Rescue and Fire Fighting Staff)

- Project delivery staff

Skills, Competencies and Qualifications

The successful candidate must have:

- Completed a tertiary qualification in Engineering and be eligible to hold Registration as a Professional Engineer in relevant area of engineering in accordance with relevant legislation e.g. Professional Engineer Queensland (RPEQ)

- Experience in managing regulated Communication and/or Navigation systems such as VHF, HF, ILS, and NDB

- Demonstrated values-based behaviours, and ability to support organisational capability and culture

- Excellent oral and communications skills and the ability to work independently or in a team environment

Additional supporting skills and competencies that are highly desirable include:

- Demonstrated experience in supporting Engineering process improvement

- Demonstrated understanding of Systems Engineering processes

Performance Standards and Behaviours

As a member of Airservices Australia, you will consistently demonstrate performance standards and behaviours that meet our Code of Conduct. This includes:

- Treating everyone with dignity, respect and courtesy

- Complying with all Airservices Australia policies and procedures, and applicable Australian laws

- Disclosing and taking reasonable steps to avoid any actual, potential or perceived conflict of interest

- Behaving in a way that upholds our vision, mission and values, and promotes the good reputation of Airservices Australia.