Project Technical Integrator Band 5

Position Detail			
Reports To	Team Leader	**Group**	ANS, C&BP, M&S
Classification	TO Band 5	**Location**	Brisbane, Sydney, Melbourne, Perth
Reports – Direct Total	Nil		

Organisational Environment

Airservices is a government owned organisation providing safe, secure, efficient and environmentally responsible services to the aviation industry.

Each year we manage over four million aircraft movements carrying more than 156 million passengers, and provide air navigation services across 11 per cent of the world's airspace.

Airservices has two major operating centres in Melbourne and Brisbane and a corporate office in Canberra. We operate 29 air traffic control towers at international and regional airports, and provide aviation rescue firefighting services at 26 Australian airports.

We are committed to continuing to improve our business by providing our customers with services they value, and embedding new ways of working and technology investments to further innovate and optimise.

Primary Purpose of Position

The primary purpose of the Project Technical Integrator is to coordinate and integrate system change plans for the delivery of assigned projects.

The role ensures technical integration assurance of the National Airways System (NAS) ensuring projects are delivered in accordance with Airservices policies, procedures, instructions, as per operational and regulatory requirements.

The role evaluates and solves technical and operational problems and develops improvement to service delivery within agreed parameters.

Projects branch is responsible for the delivery of all Airservices projects as defined on time, to scope, quality and budget.

Accountabilities and Responsibilities

Position Specific

Technical project planning in support of the NAS by applying knowledge to design and plan across the following domains:

- Mechanical systems

- Electrical systems
- Structural systems
- Electronic systems

Maintain technical domain knowledge in the following areas:

- technical project planning;
- Supporting the NAS;
- computer applications relevant to technical project planning;
- and maintenance service delivery changes

Provides advice on the design of practicality and maintainability into new and existing systems.

Technical planning for the installation and integration of stand-alone equipment, with minimal requirements for certifications as per CASR-171.

Requirement for knowledge of integration across multiple systems

People

Stakeholder management

Contribute towards coordination of stakeholders, and working with
guidance to:

- Build and maintain successful working relationships and communicate technical integration outcomes.
- Maintain effective communication across the project team to maximise productivity and ensure procedures are implemented.
- Negotiate sequences of work within broader project plans.
- Support the delivery of assigned work packages.
- Commitment to Airservices values.

Leading and Guiding Others

Applies technical knowledge and expertise to:

- Coach and mentor peers.
- Setting an example by demonstrating supporting behaviours aligned to Airservices values, compliance, systems and reporting.

Judgment and decision making

Apply technical knowledge and domain expertise to:

- Make use of all necessary documentation and information for decision-making and knows when to reference others.
- Makes high quality technical integration decisions and demonstrates adaptable diagnostic skills across a system or domain.

Change management

Manages project change activities by:

- Communicate technical and operational information to facilitate best practice outcomes
- Monitor anticipated operational impacts of project outcomes.
- Supports necessary changes and escalates unforeseen impacts of
- projects.
- Assists in the identification of training needs.
- Manages technical change impacts across multiple changes.

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.
- Ability to obtain an Aviation Security Identification Card

Australian Citizenship (requirement for Defence Baseline Security Clearance)

Safety

Supports safety and risk outcomes in accordance with:

- Safety management system,
- Enterprise risk management framework,
- Work health and safety, and
- PMI

Ensure technical accountabilities are met by

- Complete technical planning safely, on time and to quality specifications
- Identifies risk/issues and escalates within the Project team.

Key Performance Indicators

Efficient, Effective and Accountable

- Delivery of project specific work packages in full in accordance with project milestones.
- The extent to which all project specific goods and services are delivered on time.
- The extent to which achievement of assigned KPI's are lead.
- The extent to which all project specific estimates are provided for the formulation of relevant business cases on time

Commercial

- Application of Airservices financial policy and procedures when utilising authorised systems to procure.

Safety

- Compliance with safety, risk, environmental and any other standards

Key Relationships

- Team Leader – Assignment of day to day work, HR assistance, training and development.

- Project Partners - Liaison with internal resources in relation to the delivery of assigned work packages.

- Technical Integration team - Liaison and contribution towards team initiatives and goals.

- Engineering PTLs and Authorities - Liaison for the delivery of assigned work packages – test plans, drawings and commissioning documentation.

Skills, Competencies and Qualifications

For Technical Officers

- The minimum academic qualification for technicians as specified in the Manual of Standards (MOS) Part 171.

  Diploma of Technology in one or more of the following:
  - Radio engineering
  - Communications engineering;
  - Electrical engineering;

- Electronic engineering;
- Computer science;
- Information technology; or
- Qualifications equivalent to the above.

For Trade Qualified Officers

- The possession of relevant licensing as specified by Legislative and/or Airservices requirements.

Other Requirements

- Demonstrated extensive technical competency and extensive experience in technical planning, installation, testing and fault finding.
- Apply a knowledge and understanding of the equipment, policies, procedures, instructions and other relevant documentation, appropriate to the position.
- Demonstrated ability to make high quality decisions, have high quality research skills and problem solving skills to produce workable solutions in a multidiscipline engineering environment.
- Demonstrated ability to manage procurement and supply chain processes.
- Work with limited technical guidance, in the delivery of technical administration and logistics support services for the national airways system and associated equipment.

Performance Standards and Behaviours

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

- Treating everyone with dignity, respect and courtesy

- Acting with honesty and integrity

- Acting ethically and with care and diligence

- Complying with all Airservices' 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.