

Communications Engineer (PO2)



Government of South Australia
Department for Infrastructure and Transport

Role statement

Organisational alignment	Division:	Public Transport South Australia (PTSA)
	Directorate:	Asset Management
	Section:	Passenger Information and ICT
Reporting relationships	Reports to:	Manager, Passenger Information & ICT
	Direct reports:	NIL FTEs

Role overview

The Communications Engineer resides within the Passenger Information and ICT Section of PTSA.

This role is part of a collaborative technical team, providing technical expert advice and management of the communication architecture and ICT systems for the Adelaide Metropolitan Passenger Rail Network (AMPRN) including CCTV, SAGRN and the Passenger Information System to achieve the highest levels of effective operations and integrity of the entire systems application and network.

The role is also responsible for the timely analysis of system reports generated by maintenance contractors and application of technical skills and methodologies, including the ability to assist and support complex projects and work packages for a range of infrastructure works, as well as understanding fault diagnosis, problem resolution and future improvements, across a range of technologies and systems' applications

This role works within Public Transport South Australia, a division within the Department for Infrastructure and Transport PTSA. PTSA is committed to providing well-connected and customer focused services for mass transit movements that can be delivered safely, efficiently and sustainably

Further information about the Department can be found at: <https://www.dit.sa.gov.au/about-us>

Our values

We pride ourselves on applying these values to our day-to-day interactions and individual performance. They shape our approach to achieving our strategic agenda.



Collaboration

We work together as one team to serve our customers.



Honesty

We are honest, open and act with integrity.



Excellence

We commit to excellence in everything we do.



Enjoyment

We enjoy our work and recognise our success.



Respect

We respect, understand and value the people we serve.

Key outcomes required of the role

- Proactively ensure the highest levels of system and network availability, by performing system checking or auditing, where required. Proactively liaise and coordinate with service providers and maintenance contractors ensuring high availability of these systems that aligns with agreed service levels and standards through continuous performance monitoring, analysis, and prompt resolution. <Insert outcome 2 of 7>.
- Contribute specialist technical support and services for the areas of responsibility and participating in review of relevant reports for performance benchmarking, audits of maintenance contractors and renewals by the service providers. Provide specialist technical input to support the delivery of a range of complex systems, services and projects under broad direction, set priorities, achieve objectives within deadlines and make timely informed decisions; that are consistent with PTSA's policy , direction Provide technical advice, coordinate and undertake a range of complex functions as directed, to team members, contractors, stakeholders and across government agencies, to deliver assigned agency programs, projects, systems, policies and/or services, as directed.
- Assist in the development and implementation of appropriate engineering and systems specifications, standards, procedures and related business processes, as directed.
- Ensure all activities are undertaken in accordance with the Rail Commissioner's Safety Management System, relevant Codes of Practice, Standards, Australian Standards and Rail Safety National Law (South Australia) Act 2012 (RSNL)
- Ensure the department's standards are aligned with relevant Industry and Australian Standards; and communicating and interpretation of the department's standards to relevant stakeholders and external contractors.
- Contribute to a safe, diverse and healthy work environment free from discrimination and harassment by working in accordance with our values, legislative requirements, the Code of Ethics for the South Australian Public Sector, equal employment opportunity and departmental human resource policies, including Work Health Safety and Wellbeing requirements.

Special conditions attached to the role

- A National Police Check (NPC) is required prior to employment in the Department for Infrastructure and Transport which must be renewed every three years.
- Some out of hours and weekend work may be required.
- Some intra / interstate travel may be required.
- This position has been identified as a Rail Safety Worker and has been classified as a Category 3 Non-safety Critical Worker and will be subject to periodic health assessments as per Rail Safety National Law.
- All Rail Safety Workers must carry out their duties in accordance with the Rail Safety National Law 2012 and in keeping with the Rail Commissioner's Safety Management System

Educational qualifications / licenses

- A degree in Engineering (Electronics, Telecommunications or Information and Communication Technology) providing eligibility for membership of the Institution of Engineers, Australia
- A current driver's licence.

Technical capabilities

Demonstrated skills and knowledge in specialised technical area , show understanding/ knowledge of IT systems and networking technologies and topologies

Person capabilities

[Our Capability Framework](#) describes the core capabilities, behaviours and skills required for us to meet our strategic objectives and be a modern public sector, attracting, developing and retaining the best talent. The framework is constructed around five categories of capability; personal attributes; building relationships; achieving results; leadership and growth; and performance enablers.

Refer to our framework for the detailed capabilities required for this stream. This role is classified as:

Stream 2: Leader

Stream 2 roles would typically consist of supervisors and senior team members, including those with technical knowledge (indicative classifications include ASO4-6, PO2-3, OPS4-7, TGO2-5, M3-7, WPA2, WBT7-10).

Key selection criteria

The criteria outlined below are drawn from the most significant requirements of the person capabilities (from Our Capability Framework) and technical capability, professional knowledge and experience to be addressed in your application having consideration of the role overview and key outcomes.

- Proven ability to work under limited direction, with experience in coordinating and/or implementing a broad range of complex functions associated with assigned programs, projects, systems, policies and/or services.
- Expertise and/or sound knowledge associated with the span of assigned functions including an understanding of related government programs, policies, legislation and regulations that impact on the functions of the role and the Agency.
- Sound experience in developing and adapting standardised technical methodologies and techniques, supporting complex technical projects, processes, systems and maintaining related records and information.
- Demonstrated ability to act with urgency, accept and expect responsibility, positively support change, and risk management initiatives and implement complex solutions within span of assigned functions
- Demonstrated ability to communicate effectively, succinctly, and accurately, in writing and verbally, in a professional and timely manner.
- Understands internal, external and community customer expectations and actively seeks information to provide community and customer focused services and solutions
- Demonstrated ability to complete high volumes of work with close attention to accuracy and Detail. Uses initiative and works autonomously within a team to progress and deliver their work while contributing to team goals.
- Shows respect for diverse backgrounds, experiences and perspectives including that of Aboriginal and Torres Strait Islander people. Values diversity of thought.
- Shows genuine care for the safety and wellbeing of self and others.

Approved

Signature: _____ Date: 25/2/2026

Director, Asset Management

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People, Culture and Capability Use Only	KNet ID: 24311352	ANZSCO code: 2332	Position number: M36530
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