

Intelligent Transport Systems Roadside Manager Job Description

This position requires being onsite at our Tysons or Alexandria offices 4 days a week and to be available as needed before/after normal business hours to manage incidents that require escalation.

Working at Transurban is different; it's a place where you can see the benefits of your work play out in real life, every day. We create transportation solutions-building and operating safer, smarter, and more sustainable roads-to solve pressing transport challenges.

About the role:

We're seeking an Intelligent Transport Systems (ITS) Roadside Manager to manage, support and upgrade specialized Information Technology, Electronic and Electrical Systems critical to the ongoing operation of the US Tolling assets.

You'll join an innovative team, who uses Data Mining to discover patterns, trends and other insights to drive operational outcomes.

As our ITS Roadside Manager, you'll contribute to lasting and positive changes that shape the future of our cities and communities. It's meaningful, challenging and exciting work.

Day-to-day, you will:

- Manage the day-to-day maintenance of the Roadside ITS portfolio, including ITS, Electronic Toll Collection (ETC), Vehicle Occupancy Detection (VOD), Traffic Management System (TMS), and Traffic Light Signal (TLS) systems.
- Manage a team of ITS professionals, technicians and vendor contractors, responsible for the operation of US tolling asset roadside systems to establish, maintain and follow all system standards.
- Maintain and support various operating systems, including but not limited to Traffic Monitoring and Systems, the Traffic Control Room TMS (Traffic Management System), Express Lane facilities, Dynamic Pricing System (DPS) and communication systems and Road network.
- Provide assistance and resources to US tolling asset's sub-contractors to facilitate maintenance and restoration works as required.
- Identify and report on problems using the US tolling assets Problem Management processes and assist with resolutions.
- Work with ITS Operations Director to ensure that mitigation is put in place to reduce operational risk.
- Use data mining to discover patterns, trends and other insights to drive sustainable operational outcomes.

- Contribute to the continuing development of Technology Operations processes, procedures, standards and methodologies.

This role will suit someone with a curious mind and transferable skills and experiences, including:

- At least 2-3 years' experience in leading ITS/Infrastructure support teams to maintain toll systems.
- Demonstrated experience in Data Mining.
- Experience in support of mission critical ITS/infrastructure systems as well as large ITS infrastructure projects.
- € Familiarity with the following technologies: Vehicle Detection and Classification Systems (VODS), CCTV systems, ITS technology and road equipment such as cameras, signs, vehicle detectors, and variable speed limits signs.
- € Trade experience with Electrical and/or Electronics, required.
- € Ability to define processes, document procedures and handle the challenges of a varied role in a dynamic organization.
- € Proficient in Microsoft Office, especially Word & Excel.
- € Strong interpersonal skills (written & oral) with the ability to deal effectively with personnel at all levels

If you meet some of these requirements, but not all, we encourage you to submit your application.

With a career at Transurban, you'll enjoy a range of benefits, including:

- A competitive salary and comprehensive benefits package including medical, dental, life, STD and LTD insurance and retirement plan.
- A range of flexible working and leave options, including the option to purchase an additional six weeks of leave each year.
- 16 weeks paid parental leave (regardless of gender or carer status).
- Learning and development opportunities to support your career interests.
- Health and wellbeing support-access to Headspace, Ginger, wellness facilities, and more.
- Social activities, community give-back programs and paid volunteer days.

It is Transurban's policy to maintain a work environment in which all individuals are treated with respect and dignity. Each individual has the right to work in a professional atmosphere that prohibits discriminatory practices, including sexual harassment and harassment based on race (including traits historically associated with race, such as hair texture, hair type, and protective hairstyles such as braids, locks, and twists), religion, color, national origin, ancestry, sex, age, sexual orientation, gender identity or expression, disability, genetic information, marital status, pregnancy, childbirth or related medical condition, veteran or military status



(including status as a U.S. uniformed services member or reservist or a spouse, child or qualifying dependent of a service member), or any other category protected by federal, state, or local law.

Transurban's commitment to equal employment opportunity encompasses not only compliance with all civil rights laws, but also our commitment to fostering an environment that promotes diversity, equity, and inclusion in every aspect of employment. We celebrate the diversity of our team and the communities we serve, and we continually challenge ourselves to do more to propel a culture of inclusion and respect at our company, in our communities, and within the transportation industry. Everyone at Transurban plays a role in creating a culture where all individuals can contribute, thrive, and prosper.