

Position Profile

2122 – Senior Road Asset Engineer – Civil Asset Management

About Council

The Sunshine Coast Council continues to take a lead role in shaping a prosperous future for our community through a vision to be Australia's most sustainable region – healthy, smart, creative.

Sunshine Coast Council is one of the largest local governments in Australia, serving a community of more than 330,000 residents across an area of approximately 2,291 square kilometres. Council's 2021-2025 Corporate Plan aims to deliver a smart economy, a strong community, a healthy environment, service excellence and an outstanding organisation. These objectives provide our community and our organisation with a line of sight to the programs, projects and services provided by council to residents, businesses and visitors across our region every day. Our employees' passion and commitment to the region and their willingness to go above and beyond, is what sets Sunshine Coast Council apart as a local government organisation.



Our Values

Everything council does is underpinned by its values which define the culture of the organisation and the behaviours that shape our interaction with the community and each other.

Respect for each other in our working relationships

Being our best by continuing to learn, grow, challenge and change

Working as one team across the organisation and with our community

High standards in our conduct, service and governance

Service excellence for our customers and each other

Our Corporate Plan Goals

1. **Our Strong Community** - Our communities are connected and thriving places where people are included, treated with respect and opportunities are available for all.
2. **Our Environment and Liveability** - Our natural assets, healthy environment and liveability credentials are maintained and enhanced.
3. **Our Resilient Economy** - Our resilient, high-value economy of choice drives business performance, investment and enduring employment.
4. **Our Service Excellence** - Our services are consistent and accessible and provide positive experiences for our customers and value to our community
5. **Our Outstanding Organisation** - Our organisation is high performing, innovative and community focused, marked by great people, good governance and regional leadership.

Position Summary

Position title	Senior Road Asset Engineer	
Position number	70002122	
Reports to	Coordinator Asset Strategy	
Position type	Establishment	
Position Classification	Award Based - Queensland Local Government Industry Award (Stream A) – State 2017 – Level 7/8	
Group	Infrastructure Services	
Branch	Civil Asset Management	
Team	Asset Strategy	
Employment area	Sunshine Coast	Locations Maroochydore, Wises Rd Depot
Team leadership/ supervision	Road Asset Technical Engineer, Asset Field Officer, Asset Condition Inspectors	
Internal liaison	Manager, Coordinators, Group Executives, Councillors, and other Council employees	
External liaison	Government Organisations, Community Organisations, Councillors, Consultants, Contractors, State agencies and general public.	
Delegations	As per Council's Delegations of Authority relating to financial, administrative, human resource management, Workplace Health & Safety (WH&S) and environmental management responsibilities.	
Date last reviewed	09 May 2022	

Key Responsibilities

- Provide leadership and management in coordinating, development and implement Council's forward capital works program for asset renewal of existing road related assets including road reseal/rehab program, kerb and channel, guardrails and streetscapes.
- Provide leadership to the subordinate reportees the Road Asset Engineer, Road Asset Field Officer as well as both Asset Inspectors fostering a workplace culture reflective of council's corporate values.
- Establish and maintain mentoring and coaching frameworks to up skill and empower reportee to consistently achieve high quality results, knowledge transfer and succession planning initiatives.
- Oversee the engineering investigation and design of road rehabilitation options, including scoping and estimation of resurfacing and rehabilitation project costs, reviewing of previous programs, research into new technologies and application of asset management principles that determine the best value for money programs.
- Coordinate the prioritising and programming of forward capital renewal programs using the pavement management system, geotechnical and other council systems and judgement to meet best whole of life requirements for the road network.

- Prepare contract documentation, provide assessments of tenders and manage contracts relating to field assessment as well as modelling and design of road resurfacing and rehabilitation treatment options.
- Arrange the engagement of contractors and consultants to provide geotechnical reports relating to the road asset network. Assess these by applying certified engineering judgement including cost benefit analysis and best value WOL to determine appropriate treatment options.
- Perform risk management assessments and develop and implement strategies for mitigating risks with respect to proposed rehabilitation works options.
- Drive process and system improvement relating to road assets (e.g. Quality Assurance procedures for road bitumen sealing works).
- Research, evaluate and make recommendations on proposals and issues relating to specific road projects
- Prepare and implement effective communication plans and provide advice to Councillors, Council personnel, State Government Agencies and the public on matters relating to projects within the Asset Renewal Program.
- Provide advice and prepare correspondence, reports and submissions for the Coordinator, as applicable. Including the analysis of trends and design of response mechanisms to forecast future service standards.
- Liaise with other Built Infrastructure Branches and other Groups as well as Government agencies and external stakeholders to ensure that projects are planned and coordinated.
- Deal directly with specialist designers, engineering consultants, contractors and industry suppliers on issues affecting infrastructure construction and maintenance practices, products and technologies
- Provide technical expert advice and review of road designs to support other branches and departments.
- Responsible for the compliant capture and secure use of public records in line with Sunshine Coast Council Records Management Policy during the conduct of daily business.
- Participate in the development of a healthy and safe workplace. Embracing initiatives, information and training and incorporating safety into all daily activities. Demonstrate safe work behaviours, abiding by procedures, identifying and reporting hazards, and contributing to all aspects of a safe workplace culture.
- Such other relevant duties as required from time to time which would generally fall within the scope of this position.

Key Requirements

Mandatory Requirements / Experience

- Tertiary qualifications in a relevant field, such as project management, engineering or other similar qualifications relevant to the diverse range of duties required in the position. Registered as a Professional Engineer Queensland (RPEQ).
- Substantial experience and knowledge in design, construction and maintenance of road pavements and concrete infrastructure.
- Strong knowledge of civil construction standards and statutory requirements. Including relevant WH&S and Environmental legislation, Advisory Standards and Industry Codes of Practice, Quality Systems along with risk management, assessment and control strategies and techniques.
- Strong leadership skills and experience with demonstrated ability to motivate employee performance and promote an organisational culture reflective of council's corporate values and "Work Safe: Live Well" safety mantra.
- The ability to adapt to a diverse range of projects. With strong ability to identify, investigate, analyse and resolve technical problems.

- Strong communication and interpersonal skills to provide professional advice, reports and presentations to a variety of stakeholders, and the ability to sensitively negotiate matters on behalf of Council to achieve positive business outcomes.
- Demonstrated proficiency with relevant business technologies including mobile devices and Microsoft office suite, and other online corporate systems and applications.
- Current C class driver's licence
- You must comply with any applicable current or future Qld Government Public Health directive for vaccination requirements.

Corporate Requirements

- Commitment to the agreed Sunshine Coast Council values and behaviours
- Compliance and adherence to Code of Conduct
- Participation in Performance Review and Planning
- Availability to work across council work locations
- Commitment to the Work Safe : Live Well 7 Safety Essentials

Be fit for work ▪ Look after yourself and others ▪ Manage risk - if it's not safe don't do it ▪
Follow procedures and instructions ▪ Check all plant & equipment and be competent in its use ▪
Use and maintain correct PPE ▪ Report all hazards, incidents and near misses.
