

Position Description

Position Title	Senior Plant Operator – Drainage Maintenance
Position Number	EWBO02, EWTD40, EWTD18
Directorate	Infrastructure
Business Unit/s	Engineering Operations
Reports to	Supervisor Drainage and Lighting Maintenance
Classification	OWA – Level 6

Organisational Overview

The City of Stirling (the City) is located eight kilometres north of Perth's central business district and covers an area of around 100 square kilometres from Scarborough, Trigg and North Beach in the west to Balga and Inglewood in the east, and from Beach Road in the north to Herdsman in the south.

The City is the largest local government by population in WA with over 243,000 residents. We provide more than 200 services to our thriving community, including recreation centres, libraries, home and community care, safety, and events.

The City has a workforce of around 1,500 people and a genuine commitment to invest in our employees to achieve an inclusive, diverse, engaged and capable workforce. The City is recognised for supporting work-life balance through a wide range of flexible work options and offering a range of policies and benefits to create opportunities and an enjoyable and fulfilling employment experience.

Organisational Vision, Mission Statement and Values

Vision

A sustainable City with a local focus.

Mission Statement

To serve our community by delivering efficient, responsive and sustainable service.

Values

The City of Stirling's core values are:



Reporting Relationships

The Senior Plant Operator reports to the Supervisor Drainage and Lighting Maintenance

Position Overview

The Senior Plant Operator is an on-site position that is responsible for the operation of various items of large plant for construction and maintenance work and undertakes a range of general labouring duties. This position provides assistance to the Leading Hand and also takes responsibility for the site during the Leading Hand's absence. This will include the operation of Drainage Combination Eduction and Jetting Truck; minor drainage construction and general drainage maintenance. This position also provides on-site training and support relating to plant and construction techniques to Plant Operators.

Position Objectives

- Operational experience for at least two (2) of the following range of construction plant and have nationally accredited qualification to operate the nominated plant :
 - Excavator of minimum capacity of 8.5 tonne
 - Front-end loader
 - Skid Steer loader (Bobcat)
- To effectively contribute to the operation the Drainage Eduction and Jetting truck to undertake programmed cleaning of the City's stormwater drainage systems (pipes and pits) including educting, water jetting and root cutting.
- Provide general labouring duties including raising concrete and steel drainage manhole lids.
- To undertake minor drainage construction and repairs.
- To undertake drainage sump maintenance including the use of small plant equipment.
- Maintain high level of public safety, before, during, and after operation of plant and equipment on the road and in public areas.
- Utilise basic computer or similar where required and trained.
- Provide Road Works Traffic Management for daily operations in accordance with approved Traffic Management Plans.
- Attain the necessary skills and experience to be competent to operate the Drainage Eductor and Jetting truck.
- Undertake administrative duties including completion of timesheets, plant start-up and shut down checks, site-specific records and reporting of plant defects to the supervisor.

- Attend and participate in regular toolbox meetings.
- Maintain quality of own work to meet the City's Engineering and Safety Standards.
- Promote safety awareness and ensure a safe working environment.
- Attain and maintain High Pressure Water Jetting Assistant qualification (MSASS00002)
- Attain and maintain "Enter and work in confined spaces" qualification (RIIWH5202D)
- Allocate and supervise site work and employees when the Leading Hand is not available.
- Assist the Leading Hand implement safety procedure on site.
- Mentor and train new employees on site plan and equipment and assist and support training of other employees as required.
- Notify supervisor of requirement for repair of engineering plant and equipment for Engineering Operations.
- Attend and participate in regular toolbox meetings with field employees to discuss workplace safety, work practices and schedules
- Maintain quality of own work to meet the City's Engineering and Safety Standards.
- Promote safety awareness and ensure a safe working environment.
- Acting in role of Leading Hand as required.
- Other related duties as required by the leading hand or supervisor.

Corporate Responsibilities

- Undertake duties and responsibilities in accordance with corporate Policies, Management Practices and Procedures and demonstrate expected behaviours aligned with the City's Values and Code of Conduct.
- Observe all safe working practices in accordance with relevant Policies, Management Practices and Procedures.
- Contribute to the achievement of corporate objectives by ensuring that stakeholders are responded to in a professional and timely manner.
- Identify, manage, review and report on Risk in line with the City's Risk Management Framework.
- Takes responsibility for and actively promotes the importance of the City's Risk Management processes, encouraging others to apply it and achieve positive results from it throughout their work.
- Undertake duties and responsibilities in accordance with the City's Customer Service Charter
- Undertake Community Engagement where required, to optimise trust, inform decision-making, share knowledge, and strengthen relationships with the community in accordance with the City's Community Engagement Policy.
- Perform other duties as reasonably directed.

Selection Criteria

Qualifications/Education Level	
Secondary school education (Year 10 minimum) or equivalent skills and abilities.	Essential
Mandatory Certificates, Licences, Tickets, Memberships, Registrations	
Basic Worksite Traffic Management Accreditation.	Desirable
Traffic Controller Accreditation.	Desirable
Dogman Certificate.	Desirable
Nationally accredited qualification to operate nominated construction plant.	Essential
Safety Awareness Training Certificate.	Essential
Accredited qualifications to enter and work in confined spaces (RIIWH202D) or the ability to obtain within the first six months of employment.	Desirable
Accredited qualifications to operate a Drainage Eductor truck	Desirable
Knowledge, Skills, Experience & Abilities	
Ability to consistently demonstrate the behaviours as outlined in the City of Stirling	Essential
Understanding of customer service principles and practices.	Essential
Interpersonal skills and good written and verbal communication skills.	Essential
Sound supervisory, guidance and training skills.	Desirable
Ability to promote and maintain a safe work environment including a good knowledge of safety and operator maintenance procedures for construction plant and safe working practices in regard to mechanical plant and heavy vehicles.	Essential
Demonstrate knowledge of safety management systems and procedures such as safe work method statements and job safety analysis.	Essential
Plan reading and interpretation skills.	Desirable
Survey skills enabling minor set out and levelling for drainage and road levels.	Desirable
Extensive experience operating relevant construction plant.	Essential
Demonstrated ability to operate two of plant as outlined in key responsibilities where at least one of those items of plant is either an excavator, front end loader or skid steer loader.	Essential
Experience supervising the work of small teams.	Essential
Experience in road and drainage construction works in an urban environment including working in and around underground services.	Essential
Demonstrated ability to operate a grader, excavator, front end loader or skid steer loader to excavate or grade to design levels without supervision.	Essential

Other	
National Police Clearance (under 3 months).	Essential
Current Driver's Licence HR and or HC	Essential

Office use only

Position Creation Date	Date	9 November 2019	Officer	Operations Engineer
Last reviewed/Modified	Date	13 October 2025	Officer	Supervisor Drainage and Lighting Maintenance