

Engineer Design

Role purpose

To support the City's overall landscape, civil and architectural design and ensure that engineering solutions are in line with legislative, regulatory and compliance requirements.

Role overview

EA & Classification	Hobart City Council Enterprise Agreement 2024 (or its successor) Municipal Officer Level 4
Position Number	9704
Number of direct reports	0
Responsible for total staff	0
Delegations & Authority	Nil
Budget level	Nil
Network, Group, & Team	Infrastructure and Assets Network, City Projects Group, Design Team
Immediate Manager	Design Services Lead (4651)



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Role accountabilities Key result areas



- Evaluate and prepare detailed engineering designs for a diverse range of civil, landscape and architectural projects.
- Initiate and maintain the process of inspections across the diverse range of civil, landscape and architectural projects.
- Develop and compile engineering feasibility and or design analysis and reports for specific projects and prepare detailed design drawings using design software.
- Utilise current design software packages such as Civil 3D, Civil Site Design and 12D as an integral part of the design process.
- Plan and manage design projects to ensure completion is within agreed timeframe and budget.
- Ability to read, understand and interpret engineering specifications, standards and technical documentation.
- Accountable for compliance with Council policies, practices and procedures as they pertain to the design and implementation of projects.
- Apply Safety in Design principles to identify, assess and mitigate design-related risks throughout the project lifecycle.

Behaviour Standards

- Actively demonstrate the expected behaviours described in the City of Hobart Capability Framework in accordance with the position classification.

Work Health and Safety

- To take reasonable care that your acts or omissions do not adversely affect the health and safety of yourself or others in the workplace, to comply with any reasonable instructions given to you by the Council and to comply with the requirements of any and all WHS applicable policies and procedures.
- Ensure compliance with Work Health and Safety and Child and Youth Safety requirements at all times and follow prescribed reporting processes within the required timeframes.

NOTE: Whilst the key functions and responsibilities for the role are set out above, the Council may direct an employee to carry out such duties or tasks as are within the limits of the employee's skill, competence, and training.

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Selection criteria

Essential

1. Degree in Civil Engineering as recognised by Engineers Australia accreditation coupled with experience in municipal, civil and structural design projects and construction practices and of technical standards and legislation that applies in Australia
2. Significant experience in providing sound design principles and process in conjunction with professional engineering judgement and be aware of and apply, best practice design solutions.
3. Advanced in the use of design software inclusive of AutoCAD and programmes such as Civil 3D, Civil Site Design and 12D or their equivalent.
4. Demonstrated ability to interpret engineering specifications, standards and technical documentation and apply them to engineering projects.
5. Well-developed ability to provide clear and consistent communication to allow effective decision making of others whilst demonstrating the ability to build professional rapport and relationships across the range of clients and internal resources.
6. Ability to self-reflect and demonstrate organisational value and behavioural standards.

Pre-employment checks

1. National Criminal History check
2. Pre-employment Medical Assessment – Low Risk.

Notes

- Regular checks of the validity and status of essential licences and registrations are undertaken during the term of employment.
- The employee is responsible for notifying any new criminal convictions during the course of their employment.

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Our Values



People

We care about people – our community, customers and colleagues



Focus & Direction

We have clear goals and plans to achieve sustainable social, environmental and economic outcomes for the Hobart community.



Accountability

We work to high ethical and professional standards are accountable for delivering outcomes for our community.



Teamwork

We collaborate both within the organisation and with external stakeholders drawing on skills and expertise for the benefit of our community



Creativity & Innovation

We embrace new approaches and continuously improve to achieve better outcomes for our community.

WORKING TOGETHER TO MAKE HOBART A BETTER PLACE FOR THE COMMUNITY