

Position Description

Engineer - Developments



Position Title	Engineer - Developments	Position Number	Various
Division	Planning and Regulation	Unit	Development Engineering
Job Grade	7	Award Base	35 Hours
Reports To	Unit Coordinator - Development Engineering	Direct Reports	Nil
Revised/Created	2019 – Updated		

Primary Objective

- To provide specialised civil engineering judgement to the assessment and determination of all aspects of development applications for subdivision and other development, construction certificate and subdivision certificate applications in accordance with current Councils adopted LEP, DCP's, Development Design and Construction Specifications, Australian Standards, and good engineering practice.
- To maintain a high level of technical knowledge and project management skills necessary to assess and approve complex engineering matters relating to developments requiring analytical assessment and judgement.
- To direct and influence developers, consultants, applicants, Councillors, members of the public and internal clients on all matters relating to development engineering to meet the minimum development requirements adopted by Tweed Shire Council

Values Statement

What We Value

Living and loving the Tweed.

We look after people and places, explore all opportunities and are proud of our passionate approach.

We care about each other, choose to be here, and are in this together.

We have conversations where everyone can contribute and we are willing to have a go.

We put back in to make a difference, so that our Tweed community is even better tomorrow than it is today.

Organisational Environment

PLANNING AND REGULATION DIVISION

The Planning and Regulation Division provides services related to planning and development control, building control, regulatory control, public health and safety issues, environment and health management throughout the Tweed Shire.

Position Description

Engineer - Developments



Development Engineering Unit

The Development Engineering Unit's main functions are:

- The assessment of all subdivision applications and complex development applications to enable the preparation of engineering conditions specifically suited to the proposed development.
- Approval and issue of Part 4A certificates including Construction Certificates and Compliance Certificates.
- Undertaking inspections and authorising the acceptance of newly constructed public infrastructure for all types of subdivisions and development works.
- Assessment and authorisation for the release of Subdivision Certificates ensuring compliance with conditions of consents, payments of contributions and the satisfactory creation of public infrastructure.

The work environment is busy, has competing demands and requires well developed time management skills.

Council is committed to the principles of ecological sustainability in all operations and responsibilities.

The Position

The position is a Development Engineer within the Development Engineering Section. The position is responsible for the approval and inspection of public infrastructure on behalf of Tweed Shire Council.

The position requires experience in the development industry to provide the analytical assessment and determination of all engineering aspects of subdivisions and other development applications covering a multitude of professional disciplines. Assessment and determination of Construction Certificate Applications under delegated authority is also a core activity. The position is required to carry out inspections of the engineering works during construction including a final inspection prior to the issue of the Subdivision Certificate.

The position demands a sound professional knowledge of all engineering aspects of subdivision development and also a thorough understanding of a multitude of Council policies, Australian Standards, and Engineering Design Guidelines in addition to the Environmental Planning & Assessment Act, Regulations and associated legislation.

The position demands excellent conflict resolution skills requiring the incumbent to frequently manage difficult communications with highly motivated developers consultants and contractors, objectors, Councillors and member of the public.

The position is required to articulate through written comprehensive reports for Council in a clear, concise and balanced manner, answer and provide advise in response to enquiries / correspondence on subdivision and development engineering matters requiring sound engineering judgement. In addition the incumbent is required to liaise and coordinate development with internal customers from the various divisions of Council.

As a one of Council's professional officers, the position holder is required to work generally unsupervised with a high level of time management skills to deliver multiple sized tasks / projects simultaneously. The incumbent shall also contribute to the development,

Position Description

Engineer - Developments



implementation and review of policy and procedures on all approval, design and construction and service provision matters which protect and safeguard the health and safety of Council staff and community members, as well as protecting and safeguarding the environment as an integral part of all Council planning and operations.

The work of the position includes, but is not limited to, the following:

Key Responsibility Areas	Associated Key Duties
1. Legislation, Policy and Procedures	<ul style="list-style-type: none">• Articulate in a clear and concise manner development standards, legislative requirements, procedures and policies required by the Tweed Shire Council, State Government Agencies and where applicable Federal Government legislation.• Frequent communication with Engineering, Surveying, and Town Planning consultants, developers, Councillors, community groups, members of the general public, Contractors and other Council officers requiring excellent problem solving and creative resolution skills.• Assess engineering aspects of development applications lodged with Council requiring a broad knowledge of professional disciplines and diverse functions.• Integrate proposed development infrastructure with the various sections of Council and existing assets.• Initiate, attend and address public meetings on sensitive development issues requiring the use of tact and diplomacy to justify and substantiate Council's position on the subject.• Provide prompt, efficient and effective customer service to both internal and external customers in accordance with the specified decision making times as nominated in Council's adopted Application Determination Policy.
2. Legal Requirements	<ul style="list-style-type: none">• Lay information and make complaints in respect of any breach of the Environmental Planning and Assessment Act 1979 and institute any carry on proceedings in any Local Court or the Land and Environment Court.• Act on Council's behalf in actions and appeals before the Land and Environment Court and the Local court and authorise instructions to Council's solicitors in respect of conduct of those matters.• Authority under Section 118A of the Environmental Planning and Assessment Act 1979 and authority under Section 191 of the Local Government Act to;<ul style="list-style-type: none">○ Carry out inspections for the purpose of the Environmental Planning and Assessment Act and the Regulations made thereunder.

Position Description

Engineer - Developments



	<ul style="list-style-type: none"> ○ Enter any land or any place on any land thereon or therein carry out such inspections and surveys and take such measurements and such photographs as is considered necessary. ○ Gather and maintain evidence including the issue of Infringement Notices in accordance with the SEINS system and the Environmental Planning & Assessment Act in relation to illegal / non complying works.
<p>3. Public Infrastructure</p>	<ul style="list-style-type: none"> ● Assessment of development applications and the preparation of engineering related conditions of consent specifically suited to the proposed development by detailed analytical assessment over a broad range of issues. ● Approval and issue of Part 4A certificates including Construction Certificates and Compliance Certificates associated with all types of development. ● Authorise the issue of Subdivision Certificates to create public infrastructure. ● Carry out inspections of public infrastructure for all types of subdivision and development works.
<p>4. Policy and Procedure Development</p>	<ul style="list-style-type: none"> ● Participate in the development and modification of Council policies relating to the provision of public infrastructure. ● Assist with reviewing, developing and implementation of systems designed to improve the efficiency and effectiveness of the determination process for subdivisions and developments. ● Actively participate in policy and procedure formulation relating to development standards that have a significant impact on the future financial and operational activities of the Tweed Shire Council. ● Prepare development standards and policies that protect and meet the needs and expectations of the community at large.
<p>5. Finance</p>	<ul style="list-style-type: none"> ● Responsible and accountable for the acceptance and refund of s94, s64, bank guarantees, cash securities and all fees and charges associated with subdivision developments. ● Ensure that correct s94 and s64 contributions are paid with the Subdivision Certificate applications. These contributions may exceed \$5 million per annum. ● Establish and accept bank guarantees or cash bonds required to secure incomplete works or defect liabilities. ● Authorise the cancellation of bank guarantees or the refund of cash bonds.

Position Description

Engineer - Developments



	<ul style="list-style-type: none">• Endorse cheque requisition orders for reimbursement of fees for Subdivision Certificates, Compliance Certificates and Construction Certificate applications.
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As a member of the Development Engineering Unit, the position requires attention to detail, flexibility and the ability to contribute to the provision of client services across the work of the Unit. Also the capacity to respond to a busy work environment and provide other team members with assistance in times of high demand.

The position will apply Council's Enterprise Risk Management Policy and Protocol objectives as they relate to the position.

Health Safety and Environmental System (HSES) Responsibilities

In accordance with Council's Work Health and Safety Responsibility, Authority and Accountability Protocol all employees are required to perform their duties in accordance with their relevant position description, WHS Risk Assessments, Safe Work Methods Statements, Standard Operating Procedures and site specific requirements and instructions.

For a complete list of the WHS Responsibilities, Authority and Accountabilities of this position, staff and candidates are to refer to the following Protocol:

[WHS Responsibilities, Authority and Accountabilities Protocol](#)

Compliance Training Requirements

In accordance with Council's legislative requirement under the Work, Health and Safety Regulation 2017. New staff will be provided with access to relevant training, information and instruction in order to safely perform their duties.

Organisational and External Relationships

Organisational Relationships

- To liaise with most units of Council both indoor and outdoor and Councillors to achieve goals and objectives of the position.
- To offer an engineering regulatory service to other divisions of Council with the key role of ensuring that new public infrastructure provided within these developments complies with recognised standards.

External Relationships

- Liaise and negotiate with professional engineers, surveyors, town planners, contractors, government agencies and members of the public to ensure quality customer service and operational compliance.

Location of Position

The position will be required to work out of any of Council's administrative offices, Depots or any other location within the Shire as directed by the supervisor.

Delegations and Authorities

Designated Person

Position Description

Engineer - Developments



This position satisfies Council's Designated Person's definition and as such the incumbent is required to comply with all requirements associated with a Designated Person as detailed in the Code of Conduct and any variation therefore or successor Codes of Conduct.

Position of Trust

This position has been identified as a Position of Trust based on the duties and responsibilities of the position.

It is a condition of employment that employees occupying a Position of Trust provide consent on request, for the conducting of position specific identity and suitability checks e.g. Police and Credit Checks etc. These checks need to be reconfirmed on a regular basis.

Required Personal Attributes, Knowledge and Competence

Selection Criteria

Personal Attributes:

Personal Attributes and Cultural Fit will be addressed at interview.

Council is seeking personal attributes and work values consistent with Council's Corporate Values.

Knowledge and Competence: (to be addressed in full when making application)

1. Bachelor of Engineering (Civil).
2. Eligibility for membership of the Institution of Engineers Australia as a Professional Engineer.
3. Current NSW Drivers Licence.
4. Demonstrated competence in assessment of engineering design in a development and subdivision context.
5. Demonstrated competence in assessment of engineering infrastructure construction in a development and subdivision context.
6. Demonstrated high level oral and written communication skills.
7. Demonstrated competent negotiation skills.

Desirable:

8. Demonstrated knowledge of Local Government engineering.
9. Demonstrated competence in assessment of engineering aspects of developments generally.