

## JOB DESCRIPTION: INTERMEDIATE THREE WATERS ENGINEER

### JOB DESCRIPTION

- Opportunity to get involved in a variety of stormwater projects.
- Great team environment.
- Dynamic, fast-growing company with enviable projects.

We are looking for an Intermediate 3-Waters Engineer to assist with flood management projects and design of 3-Waters infrastructure. This role encompasses 3-Waters management within the greater Auckland area and further afield. You will appreciate that 3-Waters management requires integrated thinking and is not just about pipes in the ground. If this sounds like you, contact us!

### ABOUT THE ROLE

Reporting to the Senior Project Manager – 3-Waters, you will be involved in the delivery and continuing development of the Flood Risk Assessment programme of works. You will also be contributing towards high quality project design deliverables, working across the company in the Civil Design and Land Development teams. You will assist in the provision of stormwater management-related technical advice to clients and across the organisation, and contribute towards the 3-Waters design capacity of Stellar Projects.

### KEY OUTPUTS

- To undertake stormwater catchment, flow and conveyance calculations, sizing of stormwater devices, etc. This includes SMAF detention/retention calculations and reporting.
- Flood risk assessment reports, both for the purpose of assessing development feasibility and also for supporting Resource Consent applications.
- Contribute towards developing 3-Waters design capacity within Stellar Projects.
- Utilising HEC software to assist in assessing flood risk and to inform design.
- Refinement of flood risk assessment reporting templates.
- Infrastructure assessment reporting.

- 3-Waters design options assessments, concept development through to detailed design.

### WORK EXPERIENCE

- Minimum 5 years' experience in the engineering industry.
- Proven experience in hydrological and hydraulic stormwater management.
- Track record in designing earthworks and stormwater services. Experience in all 4 waters design and earthworks is advantageous.
- Demonstrated ability to undertake stormwater catchment calculations, completing the sizing of stormwater devices and having a working knowledge of design standards.
- Experience in flood risk management.
- Experience with modelling software is advantageous.
- AutoCAD and Civil3D experience would be beneficial.
- Understanding of water sensitive design is a plus.

### EDUCATION

- Bachelor's degree or higher in a relevant discipline (Civil Engineering, Environmental Engineering or similar).

### KEY SKILLS

- Ability to quickly and effectively establish a working relationship across the organisation.
- An understanding of stormwater management techniques.
- Very capable at undertaking accurate stormwater calculations.
- Ability to design 3-waters infrastructure to a high standard; from evaluation and concept through to construction documentation. Strong attention to detail, but also cognisant of wider context.
- A highly motivated and autonomous individual who shows initiative and who

values being part of a talented team with diverse skills and experience.

- Strong report writing skills and verbal communication is essential.
- A strong team player who will truly be an asset to the Stellar Projects brand.
- Doesn't take self too seriously, is keen to have fun at work while delivering high quality work.

### WHY STELLAR PROJECTS?

Our company boasts a strong and dedicated team, delivering a wide variety of projects to an enviable range of clients. We understand the importance of providing a great experience for our stakeholders - both internal and external. We operate in a non-corporate environment where a sense of humour, open communication and inclusive culture enables teams to work collectively on projects, supporting the growth of our people.

We have grown to over 80 staff in a short space of time (the company was founded in 2013). Our success is largely due to the high calibre of personnel we attract and retain, with specialists in a wide range of services: advisory, planning and consents, project management, design, construction, quantity surveying and asset management.

We continue to expand and deepen our service offering to clients and are committed to providing a great working environment for staff. If being part of a dynamic and innovative team, with opportunities to showcase your ability, motivates you, then we believe we can offer you great career progression. An attractive benefits package is offered.

### IF YOU ARE INTERESTED:

Please submit your CV and cover letter (outlining the reason for your interest in this position and indicating the match of your skills and experience to our job requirements) to:

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