



Civil CAD/12D Designer

Position description

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We are Alluvium Consulting

We believe the application of creative thinking, robust science and practical engineering can effectively address the complex and interrelated threats to our natural environment. Our work makes a difference to the world we live in.

Alluvium is an employee-owned consulting firm founded in 2006 to provide advice to government and private organisations on issues facing our water resources, rivers and catchments. We are not a hierarchical business, everyone at Alluvium takes responsibility for high quality advice and great client communication. We will not compromise these parts of our service.

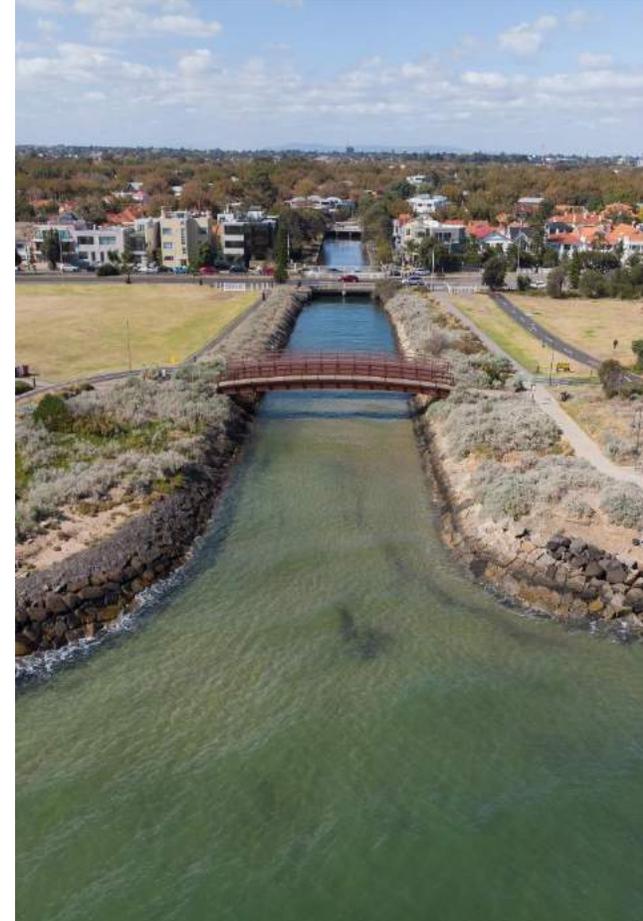
Our focus is catchments to coasts. We aim to influence the direction of catchment management in Australia through our work with federal, state and regional government and private sector clients in the resources and development sectors.

We work hard to differentiate our business and believe it is possible for a commercial organisation to measure its success by things other than profit alone. Our motivation is to create a business that can and will make a difference to the world we live in. We invest heavily in an enabling culture in order to remove barriers to creativity and encourage people to develop as leaders throughout our business.

Our culture, clients and technical focus allows us to attract and retain the best staff in the industry.

We are part of the **Alluvium Group** and aim to work with our sister companies to deliver truly great multidisciplinary projects.

For more information about us see <http://www.alluvium.com.au>



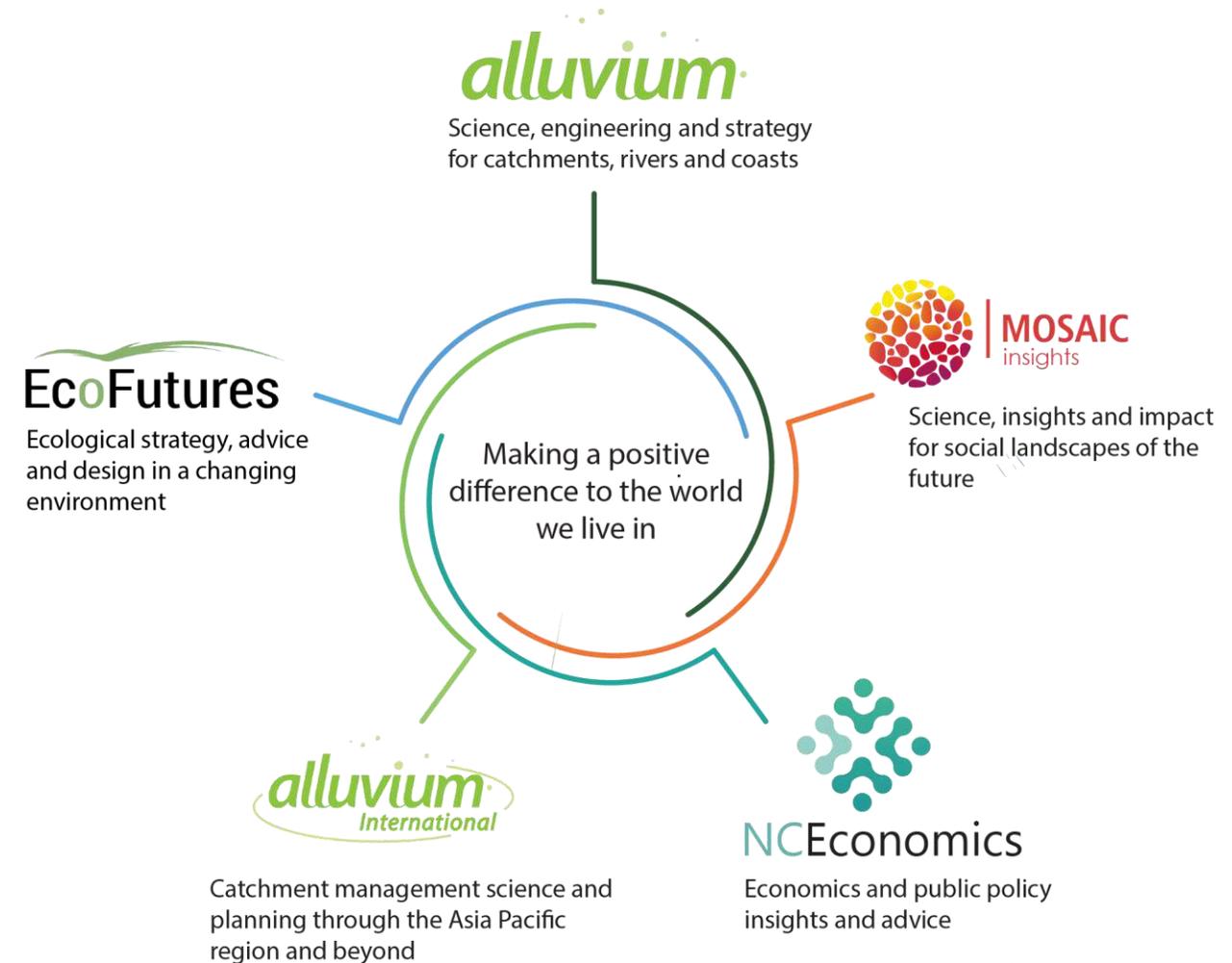
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The Alluvium Group

Alluvium Consulting was founded on a unique understanding of urban and rural catchments, and their interaction with water resource management. Almost 15 years later, we have the largest, and most experienced, group of catchment water resource professionals, social scientists, economists, and strategists in Australia.

Our growth as a business has been designed to deliver technical excellence and not to become a copy of a multinational trying to deliver everything to everyone. In the last decade, the Alluvium Group has grown and diversified to be a leader in water resource management, extending to strategy, planning, economics and social sciences to best support practitioners in their transition journey from policy to sustainable on-ground solutions.

Our structure now includes five separate, but highly integrated businesses, including Alluvium Consulting, Natural Capital Economics, EcoFutures, Alluvium International and Mosaic Insights.



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The role context

The successful candidate will be responsible for:

- Producing high quality engineering drawings that clearly communicate our design solutions
- Supporting the development of innovative, practical and cost-effective designs to document stormwater drainage, WSUD and waterway designs
- Utilising and integrating AutoCAD and 12d software to document and visualize designs
- Ensuring designs are cognisant of and consistent with regulatory drafting standards and best practice guidelines
- Assisting engineers by estimating bills of quantities associated with implementation of designs
- Supporting a range of engineers across Australia with their project workloads

Logistics of the role:

- The position will be preferably based in either our Brisbane or Townsville office, while servicing our offices across Australia
- The position has the option of being part-time (minimum of 4 days/week).

What we offer:

- Remuneration commensurate with your skills and experience
- Generous leave and other employee benefits
- A continuous learning culture
- An inspiring work environment and a supportive team
- Work across the Alluvium Group in a great collaborative environment



The role and essential skills

We are looking for an exceptional design professional to join our team.

What skills you need to bring to the role:

- At least 2 years experience as Civil AutoCAD/12D designer
- Demonstrated initiative and drive
- A strong attention to detail
- Ability to work within time constraints and schedules
- Basic knowledge of relevant standards and technical guidelines for drafting and design
- A minimum certificate IV in engineering drafting, civil design, or closely related discipline

Other desirable skills and experience:

- Experience in the fields of stormwater, drainage, natural resource and/or catchment management within Australia
- Experience in professional services consulting
- Degree in civil engineering, or closely related discipline

Your key attributes:

- A passion for drafting, design and the environment and a keen interest for pursuing that passion through your work
- A willingness and positive contribution to teamwork
- A willingness to work independently and be self motivated
- Ability and desire to work across geographies
- A willingness to contribute to a collaborative and values-driven work culture
- Ability to develop good rapport with staff and partners



What next?

Remuneration is commensurate with skills and experience and subject to negotiation. We have generous policies surrounding leave and other employee benefits.

Please contact Steve Skull to further discuss this role.

steve.skull@alluvium.com.au (0400 612 473)

Applications consisting of a cover letter that outlines how you meet the attributes, skills and experience, accompanied by a CV can be sent to info@alluvium.com.au by 6 August 2021.

Note that applications are only open to applicants with Australian citizenship or permanent residency.





We are passionate about the protection and restoration of coasts and their catchments. We strive to make a difference to the world we live in.

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