

*Ecological strategy, advice and
design in a changing environment*

Senior Botanist

February 2025

Opportunities for the role

We are looking for an ecologist who wants to join a team with a great culture and is passionate about what EcoFutures is looking to achieve

We are looking for a Senior Botanist to join our team in Queensland. The role requires applying ecological knowledge to a wide variety of complex situations. We are not content with just measuring what is there – we want to apply our knowledge to help manage the transition of ecological systems under changing climatic conditions.

The role is focussed on advancing and applying concepts of ecological resilience, climate adaptation and ecosystem understanding to inform management of our natural environment. As part of the Alluvium Group our people are often involved in multi-disciplinary projects with our economists, engineers and social scientists. Often working on country with strong First Nations stewardship, we promote collaborative projects with First Nations organisations and communities, ensuring integration of cultural values and objectives into ecological management and strategies.

The role is intended to be based in either our Brisbane or Townsville office although other locations would be considered. We pride ourselves on the flexibility of our working arrangements, so we are open to part-time or other arrangements.

Opportunities to work with Alluvium's Research and Insights Program

Across the Alluvium Group we aim to link the best research and environmental managers. Actively participating in research is crucial to that role, exposing staff from across the organisation to advances in thinking as well as enabling researchers to tailor and apply projects to what's needed by managers and policy makers. We do this through writing papers, supporting our staff who wish to pursue research, jointly supervising students, hosting research interns and funding our own research priorities.

Our research and development program has established formal links with CSIRO, University of Melbourne, Griffith University, Monash University and the University of Newcastle through CRCs, post graduate student projects and joint research bids.

Opportunity to work internationally

Alluvium International draws on the Alluvium Group skills and expertise to contribute to solutions for the complex water resources issues facing our region. Alluvium has been working in the international market for the past decade, largely focussing on the Asia-Pacific region.

Alluvium works with clients such as country Governments, Asian Development Bank, World Bank, United Nations and Australian Water Partnership in countries across the Asia-Pacific.

Alluvium International has an office in India and has been undertaking work in India, Myanmar, Laos PDR, Thailand, Samoa, Nepal, Fiji, Indonesia, Malaysia, Tuvalu, Papua New Guinea and Columbia.

The role requirements

Skills and experience expected in the role

- 8+ years industry experience with an in-depth understanding of the vegetation ecology of eastern Australian, including plant ID and standard plant survey methodologies
- In-depth understanding of ecological functions and processes that influence resilience and adaptation for flora and fauna. A specific research area or field of expertise is an advantage but not essential
- An understanding of key state and federal legislation, guidelines and plans particularly for Queensland
- Exceptional project management and leadership skills with an established record of generating work
- A keen interest in working with clients to manage adaptation of ecological assets to a changing climate
- Great written and verbal communications skills in order to describe complex ecological processes in clear plain language
- Demonstrated ability and desire to work across disciplines and geographies to provide integrated outputs
- Ability to develop good rapport with clients, stakeholders, staff and partners, together with listening skills, empathy and awareness
- A willingness to positively contribute to a collaborative and values-driven work culture
- A keen interest in understanding the latest science, a willingness to engage with the best thinkers and a passion for putting that knowledge into practice



ECOFUTURES IS PART OF THE ALLUVIUM GROUP OF COMPANIES

Since the creation of Alluvium Consulting in 2006 we've pursued our vision to make a positive impact on the world and the communities that rely on healthy ecosystems.

Our corporate model is different. We pursued a growth strategy that developed a number of separate companies and associated brands under the Alluvium Group. This approach is driven by a strong belief that specialised businesses deliver better technical outcomes for our clients. Each of the five businesses within the Alluvium Group have their own governance and management arrangements, but also all operate within the Alluvium group ecosystem to ensure integrated products are delivered seamlessly.

The combined skills and resources across the Alluvium ecosystem are specially designed to support clients to solve complex and systematic challenges facing our society and environment. We work across three core discipline areas:

**Biophysical sciences & engineering;
Social sciences & human welfare; and
Economics & public policy.**



Landscape scale ecological science, policy and planning.



Science, engineering and strategy for catchments, rivers and coasts.



Catchment management science and planning through the Asia Pacific region and beyond



Insights and impact for social landscapes of the future



Economics and public policy insights and advice.

Next steps

Please send a CV and a document outlining how you suit the role requirements to info@ecofc.com.au by **24th March 2025**.

To find out more about this role, please contact Paul Maxwell for a confidential discussion.

Paul Maxwell

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0432 981 028.

Remuneration is commensurate with skills and experience and subject to negotiation. Note that applications are only open to applicants with Australian citizenship or permanent residency.

An important part of our business is the ownership structure. Alluvium is a staff owned business and over 48% of our staff have ownership. We are committed to continued broadening of the ownership to staff who support and are actively engaged in the attainment of our strategic goals. The opportunity is available for staff to build an ownership stake in the business over time.

The Alluvium Group has an active reconciliation program, operates as a carbon neutral business and is a certified BCorp.



