

Australia Jobs Expertini®

Associate Principal Engineer

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Company: BMT

Location: Perth

Category: architecture-and-engineering

Work for a global high-end design house and technical consulting firm solving complex real-world problems.

We Design. We Guide. We Protect. We Sustain. We Train. We Transform

Learn more about your next company -

BMT is a leading international design, engineering, science, and risk management consultancy with a reputation for excellence. We're driven by a belief that things can always be better, safer, greener, and more efficient. We provide our customers with the capability, capacity, and confidence to enable them to make the right decisions at the right time by drawing upon the expertise of over 1,300 professionals located in UK, Europe, Asia Pacific, Australia Pacific, and the Americas.

Delivering independent, complex design and consultancy capabilities for over 37 years, we pride ourselves on being equipped to support our customers to tackle the most complex design and systems issues, and challenges, which enables the industry to deliver safer, cleaner, and more fuel-efficient shipping for the future. We draw upon a wide range of experience and expertise to provide high-quality, high value products and services across the maritime sector. The group's assets are held in beneficial .

Your next exciting job opportunity:

BMT offer an exciting opportunity for an Associate Principal Engineer to join our established and successful dredging advisory team who are involved in solving the ports and logistics challenges of Australia's transition to clean energy, including the construction of new ports, offshore wind farms and green fuel projects. We are a multi-disciplinary, marine-

focused consulting firm seeking an experienced professional with proven experience in ports and dredging planning and design to join our existing dredging team, servicing the ports, renewable energy, and resources and have a strong pipeline of work in Australia and more broadly APAC including:

Dredging planning, design and approvals

Ports site selection, planning and logistics studies

Marine structures assessment and design

Metocean and environmental studies

In this role you will be able to:

Manage the successful delivery of various coastal and maritime projects in accordance with HSE and QA policies and procedures either individually, as part of a project delivery team, or by leading a project delivery team, depending on project complexity.

Assist with the management of projects in coastal management and engineering, ports planning, feasibility studies, marine infrastructure design and civil works with exposure to maintenance and capital dredging, land reclamation, geotechnical engineering, and hydrographic surveys

Civil and structural engineering at concept and detailed levels with focus on design of maritime infrastructure such as quay wall structural systems, bulk terminals, intake and outfall structures, and rubble mound structures and sound knowledge of the application of Australian and international relevant design codes

Performs professional technical work involving independence in approach, and a high degree of problem solving and judgement.

Supervise and review the work of Engineer / Scientists, designers/drafters, scientists and technicians.

Serve as a technical specialist for the organisation in the application of theoretical concepts and principles in a specialist field.

Translate big picture business plans and policy into operational and short terms plans.

Share knowledge and acts as a coach within area/s of specialist knowledge across the business.

Adhere to, and actively promote, quality, safety and environmental procedures/standards.

Liaise with clients, potential and current, for the purposes of service delivery, networking and business development.

Contributing to thought leadership activities through their work and/or by authoring papers and presenting at events, seminars and conferences.

Relevant Education, Experience, and Skills:

Essential:

Bachelor's degree in Civil / Structural Engineering or other relevant area of study

In-depth knowledge of relevant Australian and international design standards, codes and guidelines and contemporary technical dredging, geotechnical and coastal issues

10+ years professional experience in coastal and maritime design and engineering

A broad understanding of Port operations, environmental and commercial issues.

Sound knowledge of geotechnical engineering

Sound knowledge of hydraulic engineering

Fully developed project management skills coupled with commercial acumen and excellent communication and interpersonal skills.

Sound experience in technical report writing.

A proven track record of managing engineering design projects and working as part of a team.

Experienced in the preparation of proposals, fee estimates and schedules.

Experienced in the whole of project lifecycle from site selection to environmental investigations, design development, permitting, construction and operation phases.

Have established relationships with Australian ports in relation to assisting clients in the

delivery (or acting as Owner's Engineer) of dredging programmes and associated industries such as offshore wind and resources.

Desirable:

Experience working within a multi-site organisation

Experience working within the engineering or resources sector

Marine specialisation Master's degree

Most importantly - A passion for technical excellence and solving complex problems in the ports and offshore industries.

BMT Careers:

We draw upon a wide range of experience to provide high-quality, high-value products and services - naval architects, engineering consultants, maritime and marine engineers, risk consultants, environmental scientists, offshore energy experts and project managers with a proven pedigree. Each year we also take on many graduates through our early careers programme.

BMT have a brain-rich culture nurtured by our belief in liberating the talent of our people.

We want our employees to be part of our future success, which is why we support them throughout their careers, helping today's recruits become the experts of tomorrow. BMT offer outstanding opportunities to work on a wide variety of exciting projects at locations around the globe that supports retaining skilled talent, resulting in low staff turnover compared to other companies in our sector.

Whether we're hiring for a role right now or planning for upcoming work when we find great people, we want to connect with them and keep the conversation going. Being part of our means you'll be kept up to date with , new job alerts, events we think you might be interested in and kept top of mind for opportunities that match your skillset and capability.

BMT Recruitment Process:

Submit your application.

Screening & skills evaluation.

Hiring Manager Interview

Referee and Pre-Employment Checks

Pre-Employment Medical

BMT Employment Offer!

All final applicants for this position will be asked to consent to a criminal record check.

Please note that people with criminal records are not automatically barred from applying for this position. Each application will be considered on its merits.

Our Benefits:

Our are designed to ensure you have the resources you need to thrive. We value your contribution by offering the following benefits –

Competitive salary offering

A performance-related bonus scheme based on personal, and company performance.

Access to a comprehensive Employee Assistance Programme (EAP), comprising confidential health, legal and financial advice on a 24/7 basis.

Learning and Development opportunities to support you in achieving your business and personal objectives and releasing your full potential.

We are passionate about driving culture to embed sustainability into the core of our business.

We are a workplace that values diversity and individual talents.

BMT genuinely believe everyone performs at their best when they have the flexibility to make working for BMT work best for you! we are interested in speaking to skilled talent with ADF capabilities regardless of where your located within Australia, We have offices located in Adelaide, Sydney, Melbourne, Brisbane & Perth and offer flexible work arrangements including work from home and hybrid.

Embracing Sustainability:

Through science, technology, and engineering, we are across the entirety of our business to make a real difference. We see global challenges as opportunities to support our customers in managing their impact and becoming more resilient. We are also on a mission to improve how we operate as a business, so that we can lead by best practice, and have a positive impact on the environment and our local communities.

Culture & Diversity:

BMT is an equal opportunities employer, committed to an where our employees feel a

sense of belonging, and encourage diversity among our global workforces. Our genuine guarantee to always recruit, retain and motivate the best possible talent into our business and pride ourselves on being an inclusive workplace where diversity of thought is sought after and valued.

We regularly review our policies and practices from recruitment and selection to development and progression with an equity lens to ensure that everyone regardless of their gender, gender identity, ethnicity, race, age, ability, sexual orientation, religious beliefs, nationality, life circumstance or marital status have what they need to succeed and thrive at BMT.

BMT continuously promote diversity awareness throughout the organisation at a global level through our employee learning and by recognising and celebrating our employees' contributions, diverse background, and life experiences. Furthermore, we actively encourage everyone to improve the workplace and work together against harassment, bullying and discrimination.

Our Values:

We believe that an organisation can only be number one in its market if everyone in it works together as one. How we behave is just as important as what we do and BMT has a that are embedded into the foundation for all our activities. Trust | Innovation | Passion | Respect | Collaboration

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