

Process Engineer



Talison Lithium Limited - Perth CBD

Talison is the operator of the largest and highest grade Lithium mine in the world at Greenbushes in the South West of Western Australia. Talison is listed on the Toronto stock exchange and is currently expanding its operation to double its concentrate production capacity. Talison is uniquely positioned in the Lithium market with the ability to produce the highest grade mineral concentrates and access Chilean brine prospects.

Talison is progressing with the development of lithium chemical production from lithium concentrates. This is a unique opportunity and a rewarding role where you can use your skills and experience to be a key member of a technical team contributing your technical expertise on process design to our experienced technical team and our appointed project consulting engineers.

As a key member of the owner's team you will oversee the process engineering design at the consultant engineer's office (Perth CBD location) for the lithium chemical plant engineering study.

You will liaise and facilitate communication between Talison and the consulting engineers on the process design requirements derived from the test facility data and convey these requirements to the consulting engineers for the proposed chemical plant.

You will be the principal contact on all process technical queries and report to the Lithium Chemicals Manager with the following responsibilities:

- Co-ordination of the various aspects of the process engineering criteria, including, design planning and development.
- Review the process model engineering design criteria. Understand areas to improve the design and recommend improvements to the technical review team.
- Provide detailed knowledge of all interfaces and issues including environmental, water, electricity and suppliers. Liaise with the consulting engineer to ensure seamless integration of the design of the plant and other parties. Flag potential issues and resolve them to ensure the project is progressed without delay.
- Contribute to the development of the piping and instrumentation diagrams and manages the review of these diagrams and other process deliverables by Talison.
- Provide guidance, support and act as direct resource to the team undertaking the test work.
- Contribute significant input into identifying reagent suppliers.

It is expected that you will have a Bachelor or higher degree in Chemical or Process Engineering with substantial experience in chemical or metallurgical process operations. Preferably with experience in the execution of pre-feasibility studies.

The successful applicant will have excellent interpersonal skills and a genuine interest in working with a dedicated technical team that enjoy the challenge of progressing a project through to construction.

As a Talison employee you will participate in the company's long term incentive scheme that issues share options to employees and a short term performance bonus scheme.

Confidential enquires can be made to Grant Harman (08) 9263 5566

A detailed application outlining your relevant experience and qualifications should be submitted to jobs@talisonlithium.com