



Graduate Metallurgist

Perilya Broken Hill Ltd is currently recruiting for a Graduate Metallurgist to join the Processing Department.

About us

Perilya Broken Hill Limited has been an integral part of the Broken Hill community since acquiring Pasmaenco Limited's Broken Hill operations in 2002.

On the Broken Hill "Line of Lode", Perilya currently operates 3 underground zinc-lead-silver mines. These are Potosi Mine, North Mine, and Southern Operations. The ore from these mines is processed at the Southern Operations Concentrator, which produces lead and zinc concentrates for sale to domestic and overseas markets. The company has approval for the development of the Flying Doctor open cut mine in Broken Hill, and holds a number of exploration tenements in the Broken Hill region, and in the Flinders Ranges. Perilya also own and operate the Cerro de Maimon copper-zinc mine in the Dominican Republic, and hold an interest in Myanmar Metal's Bawdwin lead-zinc project in Myanmar.

The Role

Ore treatment at Perilya Broken Hill utilises a conventional sulphide mineral processing flow sheet of two stages of crushing and screening, followed by grinding in rod mills and ball mills in preparation for the sequential flotation for the recovery of the lead and zinc minerals. The lead and zinc mineral concentrates are filtered and loaded into rail wagons for transport to Port Pirie. Tailings are classified into a coarse and a fine size fraction, with the coarse fraction used as underground sand fill, and the fine fraction disposed of to a tailings storage facility.

Reporting to the Metallurgical Superintendent, you will come in as an important member of the Operations team of the Processing Department. You will be given the opportunity to learn how the process works and how the department functions, and to provide technical support to the safe and efficient operation of all aspects of the lead-zinc concentrator.

To be the successful candidate you will have:

- A Tertiary Degree in Mineral Processing, Metallurgical Engineering, or a related discipline (students in their final year are encouraged to apply);
- The capability to work with small and diverse teams;
- Strong verbal and written communication skills;
- Strong numerical and computing skills;
- A preparedness to get involved and provide assistance in whatever situation this requires;
- A strong attention to detail;
- The ability to adapt to changing conditions and circumstances.

This role will be well suited to an individual looking to work in a challenging environment in a hands-on role.

What you get

This role is offered on a Monday to Friday roster, home every night with the weekends off. It will provide you with the opportunity to live in a large and well established residential town offering a range of social and sporting activities. An attractive remuneration package including base salary, superannuation, company housing and private health cover is offered.

Take that next step...

If this sounds like something you are looking for then click 'apply now' to forward an up-to-date copy of your CV, alternatively you can apply via our website: www.perilya.com.au/careers/vacancies or email jobs@perilya.com.au, quoting reference number BHO-569. Applications close COB Friday 24 May 2019.