

Postdoctoral Position

Fondef Project related to the development of a novel technology to recover water from lithium brines, using membrane separation processes, which will be conducted in the Advanced Mining Technology Center (AMTC), Universidad de Chile, opens call for a postdoctoral position. Open competition from August 20 to September 18, 2020.

The requirements for postdoc candidates are:

- Bachelor degree in chemical engineering, chemistry or related career.
- PhD degree in Engineering Sciences or Sciences (Chemical Engineering, Process Engineering, Chemistry or another career close to the background) **obtained in the last 5 years (2015- 2020)**.
- With strong background in:
 - ✓ Process engineering, hydrometallurgy or membrane separation processes.
 - ✓ Development of processes prototype at laboratory scale.
 - ✓ Modeling and simulation of processes.
- The profile of the candidate must have demonstrable experience in writing and publishing scientific articles (desirable as first author and/or corresponding author) and knowledge in execution of R&D projects.
- Good level of English.

The position is suitable for 24 months, funding will be CLP\$1,500,000 by month (paid in Chilean pesos). The postdoctoral project will be developed in the installations of AMTC (Faculty of Physics and Mathematical Science of the University of Chile). The project will also have support in advanced equipment, all chemicals reactive and operation inputs required for its execution. The post-doctorate will be led by Dr. Humberto Estay, project Director.

For those interested please send CV, contact information, copy of graduate certificate and motivation letter (English or Spanish, all documents in one merged pdf file) to: Dr. Humberto Estay, humberto.estay@amtc.cl. Results will be notified through email on September 30, 2020.