

Hydrogeologist

Expertise Geology, Hydrogeology, Use of QGIS and *MINEDW*

Education Geology, 2022
Universidad Andrés Bello, Santiago, Chile
Diploma in Environmental Management, 2021
Duoc UC Professional Institute, Santiago, Chile

Professional Experience

2023 – Present Itasca Chile SpA, Hydrogeology, Santiago, Chile
Hydrogeology specialist

Project Experience

Artificial recharge of aquifers: Degree report topic in which favorable areas were located for the development of artificial aquifers recharge projects in the Limarí River basin.

MINEDW management: Use of software to run numerical models, as well as obtaining data for their predictive periods.

QGIS management: Use of software for the creation of visually intuitive maps, which realistically represent the information treated in the different projects.

Water Management: Support for compliance and enforcement of water standards, preparing water management documents, organizing existing information, reviewing reports, and planning actions to achieve established compliance goals.

Leapfrog management: Use of software for the creation and visualization of geological and hydrogeological models.

Applied Hydrogeology: Analysis and reporting of flow rates and levels to evaluate the functioning of mine dewatering systems, taking into account the structural and geological context.