
Project Specialist, Hydrogeology

Expertise

Conceptual hydrogeological models and consulting

Education

Diploma in Strategic Water Resources Planning, 2022
Universidad Católica de la Santísima Concepción, Chile

Diploma in Geomechanics and Geotechnics for Mining Design, 2021
Universidad de Talca, Chile

Bachelor of Science in Geology and Geologist Degree, 2020
Universidad de Chile, Santiago, Chile

Professional Experience

2024 – Present

Itasca SpA, Santiago, Chile
Project Specialist, Hydrogeology

2022 – 2024

Hidrogestión SpA, Santiago, Chile
Geologist, Technical Studies

2021 – 2022

SRK Consulting (Chile) SpA, Santiago, Chile
Junior Geologist, Hydrogeology

Project Experience

Hydrogeology: Experience in aquifer vulnerability assessments, hydrogeological studies, and development of conceptual hydrogeological models for both public and private sectors. Participated in fieldwork involving drilling logging and monitoring of groundwater and surface water.

Hydrogeochemistry: Involved in hydrogeochemical and isotopic evaluations for technical studies related to the mining sector and watershed management. Responsibilities included the preparation of diagrams, technical reports, and interpretation of hydrogeochemical and isotopic data.

Water Resources Management: Contributed to Strategic Water Management Plans by planning, supervising, and interpreting geophysical and hydrochemical survey campaigns. Developed conceptual hydrogeological models at the basin scale.