

**Hydrogeology Consultant*****Expertise***

Hydrogeology, Geochemistry, Environmental

***Education***

M.Sc. Groundwater Management, 2021  
Technische Universität Bergakademie Freiberg, Freiberg, Germany

Geologist, 2016  
Universidad de Chile, Santiago, Chile

B.Sc., mention in Geology, 2015  
University of Chile, Santiago, Chile

***Professional Experience***

2022 – Present

*Itasca Chile SpA, Chile*  
*Hydrogeology consultant*

2021 – 2022

*Grundwasser-Zentrum Dresden, Germany*  
*Hydrogeologist*

2016 – 2019

*Flosolutions, Chile*  
*Hydrogeologist*

***Project Experience***

*Conceptual hydrogeology:* He has participated in the development of conceptual models of salt flats in Chile and Argentina in the context of processing environmental permits for lithium extraction projects. He has also participated in the elaboration of different baselines (hydrogeology, hydrochemistry, hydrology) in the context of the development of EIA for lithium and copper projects.

*Permits with authorities:* He has been responsible for processing permits for research work in national parks (Nevado Tres Cruces) with CONAF in the context of EIA development.

*Field hydrogeology:* He has participated in several field activities including drilling supervision, installation and monitoring of transducer equipment, environmental monitoring campaigns and pumping tests.

*International cooperation:* Participation in the international cooperation project between the State of Saxony (Germany) and the government of Peru seeking to transfer experience in the rehabilitation and management of water resources in post mining. Coordination and implementation of activities in Peru with local stakeholders, preparation of technical reports and final project reports.