Isidora Sotomayor - ITASCA Chile



Project Specialist, Hydrogeology

Expertise Hydrogeological numerical modeling

Education Geologist, 2025

Universidad de Chile, Santiago, Chile

Professional Experience

2025 – Present Itasca Chile SpA, Chile

Project Specialist, Hydrogeology

Project Experience

Her thesis involved the analysis of the unsaturated zone with different methodologies of hydrogeological numerical modeling, using associated software (HYDRUS-1D, SEEP/W and MINEDW). In particular, she analyzed the water infiltration process in a clay dam.

Currently, she is working as a Hydrogeology Project Specialist at Itasca Chile, where she has been involved in numerical modeling projects applied to open pit mining, with the analysis of dewatering and depressurization plans. In addition, she has been supporting in the development of software, specifically MINEDW.

19 August 2025 1