

Senior Hydrogeologist

Expertise: Hydrogeology studies including the development of conceptual models. Assessment and remediation of contaminated soils and groundwater. Field instrumentation for groundwater monitoring. Mining Hydrogeology.

Education: Professional Master in Hydrogeology. FCIHS, Polytechnic University of Catalonia (Spain), 2015

International Course on Hydrogeology. FCHIS, Polytechnic University of Catalonia (Spain), 2009

M.Sc. in Ground Water Hydrology. University of Utrecht (Holland), 2006

B.Sc. in Geological Sciences. Complutense University of Madrid (Spain), 2004

Professional experience

<i>June 2018 – Present</i>	<i>Itasca Chile SpA, Santiago, Chile. Senior Hydrogeologist</i>
<i>2018</i>	<i>SGA S.A (Chile), Senior Hydrogeologist</i>
<i>2012 – 2017</i>	<i>AMPHOS 21 (Chile), Hydrogeologist</i>
<i>2006 – 2012</i>	<i>Terratest Cimentaciones S.L. (Spain), Hydrogeologist</i>

Project Experience

Hydrogeology: Experience in many hydrogeological characterization studies, including the development of conceptual models and hydrochemistry and isotopic data analysis.

Instrumentation for groundwater monitoring: Worked in the design of well drilling and chemical water quality campaigns, in field investigations and hydraulic testing (pulse, slug and pumping tests).

Contaminated soils and groundwater: Participated in several projects of contaminated soils and groundwater, developing the characterization and assessment of the affected areas, and the definition and implementation of preventive and corrective measures.