
Geotechnical Geologist

Experience Geotechnical and structural characterization, numerical modeling of rock mass

Education Master’s, Environmental Engineering, 2011
University of Zaragoza

Geologist, 2009
University of Zaragoza

Professional Experience

2024 – Present	ITASCA Chile SpA, Chile Senior Geology Consultant
2022 – 2024	Codelco División Andina Geotechnical Geologist
2016 – 2022	Codelco División Salvador Geotechnical Geologist
2014 – 2016	GroundProbe SA Open-Pit Geotechnical Geologist for Codelco Andina
2012 – 2014	IM2 – Codelco Underground Mine Geotechnical Geologist for Codelco Andina

Project Experience

Extensive experience in geotechnical logging of drillholes and underground galleries, as well as traditional and drone-based mapping of benches in open-pit mines. Specialized in geotechnical condition projections, instability detection, database management, 3D implicit modeling, and numerical variable estimation.

Additionally, skilled in defining work standards and conducting geotechnical and geomechanical training sessions for professionals. Experienced in team leadership and coordination.