
Senior Geology Consultant

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| Expertise | Geotechnics and Structural Geology |
| Education | Postgraduate diploma "Geological Engineering applied to Civil Works", 2013 Universidad de Chile, Santiago, Chile. |
| | Geologist, 2012 Universidad de Chile, Santiago, Chile |

Professional Experience

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| 2023 – present | Itasca Chile SpA. Santiago, Chile Technical leader of the Geology group |
| 2018 – 2023 | Itasca Chile SpA. Santiago, Chile Project Geologist |
| 2018 | E-Mining Technology, Viña del Mar, Chile Structural Geologist |
| 2017 | Mecánica de Rocas Ltda., Calama, Chile Lead Geotechnical Geologist |
| 2016 | Rockblast Design Ltda., Santiago, Chile Geotechnical Geologist |
| 2011 – 2016 | Geoblast S.A., Santiago, Chile Project Geologist |

Project Experience

Geotechnical characterization and 3D modelling: Development of 3D geotechnical models of rock mass including parameters such as GSI, FF, RQD, and JC, as well as 3D structural models using implicit modelling methods. Definition of geotechnical units and structural domains by integrating drillhole logging, mapping, and laboratory test data.

Geotechnical QAQC: QAQC of geotechnical drillhole logging and geotechnical cell mapping, applying technical criteria to validate and integrate information into characterization and modelling processes.

Rock and soil mechanics laboratory: Interpretation of laboratory test results for the estimation of geotechnical parameters of the rock mass and definition of testing programs in characterization campaigns.