

Expertise	Rock Mechanics, Numerical Modeling, FLAC3D-2D Software
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Diploma in Environmental Management, 2022
Universidad de Santiago de Chile, Santiago, Chile

Degree in Mining Civil Engineering, 2021
Universidad de Santiago de Chile, Santiago, Chile

2023 – Present Itasca Chile SPA, Santiago, Chile
Geomechanics Specialist

Numerical modeling applied to surface mining: Development of designs and analysis of slope stability, using software in two and three dimensions. Evaluation, by means of parametric model, of the improvement in the stability of the slope wall applying discharges that allow to have an improvement in the conditions of the slope. Evaluation of design alternatives to evaluate the expansion phases and evaluation of the final design conditions through a 2D analysis of the different sections of the pit.