

Geomechanics Consultant

Expertise

Geomechanics, Open Pit and Underground Mining

Education

Mining Engineer, 2016
Universidad de Santiago de Chile

Diploma, Project preparation, evaluation and management, 2020
Universidad de Chile

Professional Experience

2022 – present

*Itasca S.A, Santiago, Chile
Geomechanics Consultant*

2016 – 2021

*SRK Consulting, Santiago, Chile
Geotechnics Engineer*

2015 – 2016

*Itasca S.A., Santiago, Chile
Thesis Student*

Academic Experience

2019 – 2021

Teacher part time:

Rock Mechanics, Department of Mining Engineering, Universidad Pedro de Valdivia (UPV), Santiago, Chile

Rock Mechanics and Tunneling Engineering, Civil Engineering Department, Universidad San Sebastián (USS), Santiago, Chile

Project Experience

Construction, calibration and simulation of 2D and 3D numerical modeling stability studies for open pit and underground mining. Estimation of properties, rock fall analysis, berm-bench design and design of rock support.