

Geomechanical Engineer

Experience Geotechnics and applied geophysics

Education Bachelor of Engineering Sciences in Civil Engineering, 2018
Universidad de Chile
In the process of graduation 2021
Universidad de Chile

Work Experience

2021 – Present *Itasca Chile SpA*
Geomechanical Engineer

2018 – 2019 *Universidad de Chile*
Soil mechanics laboratory assistant

2019 *Universidad de Chile*
Assistant professor of the Soil Dynamics course

Project Experience

His master's thesis work is developing a three-dimensional model of shear wave velocities for the Santiago Basin based on measurements of seismic noise and simulating its seismic response, identifying the areas of the Basin prone to seismic amplification.