

## Geomechanics Specialist

**Expertise** Numerical Modeling, Geomechanics, and Mining

**Education** Civil Mining Engineer, 2024  
Universidad Técnica Federico Santa María

## Professional Experience

2024 – Present ITASCA Chile  
Geomechanics Specialist

## Project Experience

His thesis involved development of 2D and 3D numerical models to evaluate the stability of mining slopes, implementing implicit discontinuities to calibrate failure mechanisms in non-daylighting wedges. Additionally, he studies the behavior of toppling failure mechanisms in continuous models.