

**Project Engineer**

**Expertise** Geomechanics and blasting engineering applied to open pit mining

**Education** Mining Engineer, 2016  
*Universidad Nacional Andrés Bello, Santiago, Chile*

**Professional Experience**

2017– Present *Itasca S.A., Santiago de Chile, Project Engineer*

2016 - *Itasca S.A., Santiago de Chile, Thesis Student*

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**Academic Experience**

2012 - 2014 *Assistant Professor:*

- *Petrology and Mineralogy*
- *General Geology and Structural Geology*
- *Material Resistance*
- *Rocks Mechanics (laboratory and software)*

*For Mining Engineering Students*  
*Universidad Nacional Andrés Bello (UNAB), Santiago, Chile*

**Project Experience**

*Effect of blast-induced fragment conditioning on impact breakage strength, by code Blo-Up.*  
*Calibration and analysis of blasting parameters in numerical models (Blo-Up).*