

**Project Geologist**

*Expertise* Geotechnical, Applied Geology, Structural Geology

*Education* Geologist, 2015  
Universidad de Chile, Santiago, Chile  
  
B.Sc., mention in Geology, 2013  
Universidad de Chile, Santiago, Chile

**Professional Experience**

*September 2019 – Present* *Itasca S.A, Santiago, Chile*  
*Project geologist*

*April 2018 – August 2020* *Derk Ingeniería y Geología Ltda., Chile*  
*Geotechnical Geologist*

*June 2017 – March 2018* *Mecánica de Rocas Ltda., Chile*  
*Geotechnical Geologist*

*2016 – April 2017* *Seremi de Minería, VI Región, Chile*  
*Geologist*

**Project Experience**

*Underground mining geotechnics:* Collected data in the field (drilling and drifts), including geotechnical mapping (RMR, Q, GSI) and geological mapping. Performed block size fragmentation analysis, participated in the definition of detailed information collection, tunnel mapping, and modeling process. Developed geotechnical and geological models and structural analysis using indirect methods.

*Open pit mining geotechnics:* Collected drilling data, including geotechnical and geological mapping, built geotechnical models and estimated geotechnical rock mass quality and its resistance properties.