

**Geotechnical Engineer*****Experience****Geotechnical Engineering, Numerical Modeling and Mine Planning****Education****PhD in Technical Sciences, 2009**St. Petersburg State Mining Institute (Technical University), Russia**Mining Engineer, 2006**St. Petersburg State Mining Institute (Technical University), Russia****Professional Experience****2022 – Present**Itasca S.A., Santiago, Chile**Geomechanics Consulting Engineer**2015 – 2022**Ingeroc SpA, Santiago, Chile**Project Engineer**2013 – 201**Negociación Minera Santa María de la Paz y Anexas S. A. de C. V., Mexico**Mine Planning Engineer**2012 – 2013**Piedra Cobre, S. A. de C. V., Mexico**Mine supervisor**2011 – 2012**Mining technologies, Russia**Engineer**2010 – 2011**North-West Regional Center of Occupational Safety, Russia,**Head of Experimental laboratory****Project Experience***

*Slope stability:* Numerical modeling in two and three dimensions applied to stability analysis of rock slopes for open pits, determining factor of safety, probability of failure, etc.

*Underground mining:* Geotechnical analysis using two- and three-dimensional numerical models (mining method selection, mining sequence, design of support). Field supervision and inspection of mining developments.