

**Project Hydrogeologist**

<b>Expertise</b>	Hydrogeology, Geotechnical Engineering, Rock and soil Mechanics
<b>Education</b>	Geologist, 2003 Universidad Complutense of Madrid, Spain Master in Geological Engineering, 2006 Universidad Complutense of Madrid, Spain Geological Engineering, 2012 Universidad Politécnica of Madrid, Spain Mining Engineering, 2015 Universidad Politécnica of Madrid, Spain
<b>Honors and Awards</b>	Gomez Pardo-Schulz Award, Universidad Politecnica de Madrid, 2013
<b>Affiliations/Memberships</b>	Member: Society of Soil Mechanics and Society of Rocks Mechanics
<b>Professional Experience</b>	
2013 – Present	<i>Itasca S.A., Santiago de Chile, Project Hydrogeologist</i>
2010 - 2012	<i>Universidad Politécnica de Madrid, Spain, Hydrogeologist</i>
2007 - 2009	<i>Intemac S.A., Madrid, Spain. Geotechnical Engineer</i>
2006 - 2007	<i>Besland S.A., Madrid, Spain, Geotechnical Engineer</i>
2004 - 2006	<i>Ideyco S.A., Toledo, Spain, Geotechnical Engineer</i>

**Project Experience**

**José-Luis Villa**, *Geological Engineer and Mining Engineer* from the Universidad Politecnica de Madrid, with professional experience in geotechnical projects, analysis of soil and rock and in design of all kind of foundations. Experience in hydrogeological modeling, calculation of flux equation and reactive transport equation.

**Civil Engineering:** Design of shallow and deep foundations, field supervision of exploration campaigns. Stability analysis on landslides. Inspection, supervision and execution control of micropiles, micropile umbrellas, piles, and anchors.

**Hydrogeology and Hydrochemistry modeling:** Groundwater numerical modeling, realization of pump test, calculation of flux equation and reactive transport equation related with mining environment.