



Curriculum Vitae



Personal information

First name(s) / Surname(s) **José Manuel Lattus S.**
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E-mail jlattus@srgis.cl
Nationality Chilean
Date of birth November 8th, 1975
Age 39 years

Occupational field **Geologist / Remote Sensing consultant**

Work experience

<p>Dates 2013 - Today</p> <p>Occupation or position held Professor</p> <p>Main activities and responsibilities Teacher at master: "Magister en Teledetección"</p> <p>Name and address of employer Universidad Mayor</p> <p>Type of business or sector Education</p>	
<p>Dates 2014 - Today</p> <p>Occupation or position held Professor</p> <p>Main activities and responsibilities Teacher In charge of the department of Remote Sensing & GIS applied to geology</p> <p>Name and address of employer Departamento de geología - Universidad Andrés Bello</p> <p>Type of business or sector Education</p>	
<p>Dates 2004 - Today</p> <p>Occupation or position held Professor</p> <p>Main activities and responsibilities Teacher In charge of the department of Remote Sensing & GIS applied to geology</p> <p>Name and address of employer Departamento de geología - Universidad de Chile</p> <p>Type of business or sector Education</p>	
<p>Dates 2003 - Today</p> <p>Occupation or position held Consultant Geologist</p> <p>Main activities and responsibilities Consultant geologist in <i>Remote Sensing</i> (e.g. CODELCO, Rio Tinto Mining and Exploration, Vale, Barrick Gold, Minera Cerro Dominador, Schlumberger Water Services, Placer Dome, among others) Support for Metal Exploration for many Mining Companies (projects in Chile, Peru, Argentina, Colombia, Russia, Kazakhstan, Jordania, Turkey, Peshanka, Eritrea, Thailand, Uzbekistan, Alaska; Kazakhstan, Mongolia) Water studies using Remote Sensing techniques Develop presentations in LARS 2009, DIGITAL GLOBE Conference 2011, GEOMIN 2011, LARS 2013 Generation and development of new projects Investigation in processing techniques in multispectral images Remote Sensing & ENVI training for different companies (Chile, Argentina, Peru, Ecuador, México)</p> <p>Name and address of employer SRGIS Geología y Geomática Ltda.</p> <p>Type of business or sector Mining & Exploration</p>	

Dates 2005 - 2009
Occupation or position held ITT Vis representative for Chile
Main activities and responsibilities Distributor for ITT Products (ENVI & IDL) in Chile
Name and address of employer ITT Visual and Information Solutions (USA)
Type of business or sector Sales

Dates 2008 - 2008
Occupation or position held Geologist
Main activities and responsibilities Part-time drillhole geologic mapping
Name and address of employer Geovectra
Type of business or sector Mining

Dates 2005 - 2005
Occupation or position held Geologist – B Engineer
Main activities and responsibilities Structural geologist for Chuquicamata district studies
Field mapping, GIS and Remote Sensing applications
Name and address of employer CODELCO
Type of business or sector Mining

Dates 2001 - 2003
Occupation or position held Geologist
Main activities and responsibilities Structural geologist for “Mantos Blancos” mine studies
Regional geochemistry studies
Remote Sensing analyst and investigator
Name and address of employer Anglo American
Type of business or sector Mining

Education and training

Dates 1994 – 2000
Title of qualification awarded Geologist
Bachelor of Engineering with a major in Geology
Name and type of organisation providing education and training Universidad de Chile
Facultad de Ciencias Físicas y Matemáticas

Personal skills and competences Economic Geology and Mining
Remote Sensing specialist

Mother tongue(s) **Spanish**

Other language(s) **English (mid-level)**

Technical skills and competences High expertise in Remote Sensing applied to geology and mining
High expertise in general topics in Remote Sensing

Computer skills and competences Advanced management of Windows operating system
Advanced management in ENVI (Exelis Vis – Remote Sensing software)
Middle management in ArcGIS and other GIS softwares

Additional information 3th place in 2005 International ENVI Challenge. ASTER processing for Chuquicamata Mine.