

JULIO CECIL ARAYA JARA

Altos del Carmen #1458 Casa 2, Huechuraba.

Teléfono: 02-2494205 – 09-81992338

PERSONAL INFORMATION

Nationality: Chilean.

I.D: 16.935.409-K.

Military situation: At day.

Marital Situation: Single.

Date of birth: February, 10 of 1988.

Age: 26 years old.

E-mail: Araya.julio.c@gmail.com

SUMMARY OF CAPACITY:

A civil engineer in Construction, Santiago De Chile University, currently titulated., and developing a post degree in management of Constrution Project.

Professional with excellent communication skills, group work oriented professionals from various fields committed to the team that makes up and always looking to be a contribution to the project, objective and analytical skills to develop problems and new challenges . Interested in continuing with post-graduate studies. With excellent work disposal under stress and learn new things, besides availability of travelling recurrently or regions work.

Interest Area: Cost Control, Planning, Evaluation and Project Management, Hydraulics, Mechanics Soil, Rock Mechanics, Foundation Design, Construction and Mining Fortification.

ACADEMIC BACKGROUND

Post Degree Studies: Chile University.

Graduate Diploma, In Management and Develop of Engineering and Construction Projects.

2014-1015.

Higher Education: Santiago De Chile University.

Faculty of Engineering., Civil Engineer in Construction.

2006-2013.

License Media Education: Pedro De Valdivia School.
Agustinas Street.

2002-2006

License Basic Education: Patrocinio De San Jose School.

1994-2002.

WORK EXPERIENCE:

ABENGOA CHILE

Multinational leader in construction and implementation of energetic installations for mining, dams, in their work we could find, electric lines, wind plant, photovoltaic plant, desalination plant, in contract EPC+CM, Turn Key & BOT.

Project: Airline Bechtel Camp- Escondida Mine and Angamos Desalination Plant , AES gener.

Position: Fiel Contract Engineer.

July 2014- present. Between the realized chords we could find, optimization of the personal accreditation process of Abengoa to work in Escondida's airline, analyze and monitor the Budget y Schedule compliance with the end of obtain technical information for the take of decisions besides performing and giving the contractual procedures with the desalination plant principal AES Gener and the subcontract engineering Abengoa-Spain.

BHP BILLITON - BASE METALS

Multinational leader in Resources and extraction operation, with a high commitment to safety and the environment. Base Metals is the third largest copper producer in the world.

Project: "Organic Growth Project 1" - Project Control Area.

Position: Field Trend Engineer – Memoirist.

May 2013- March 2014. In between the homeworks realized you can found, revision and changes estimation or trends presented by the contractor; register and construction of the mensual log trends (Trend Log) and Estimate at Completion (EAC).

My thesis topic is ""Study of Improving Change Management Process for Organic Growth Project Project One", this study contemplate analize statically the trend system used actually in the project and according to the provide enhancements and tools of control in the management of project changes.

BHP BILLITON.-BASE METALS

Multinational leader in Resources and extraction operation, with a high commitment to safety and the environment. Base Metals is the third largest copper producer in the world.

Project: "Organic Growth Project 1" - Engineering Area.

Position: Summer Hire.

January and February 2013. Estimated Impact on monetary cost and time delays due to changes in the Steel Purchase Orders to Plant Fabricator Structural Steel in China, determination of the critical points in the planning, management and logistics of the procedure, according to this, propose a work plan or inspection Catalog seen from the area of the principal Engineering focused on giving quality guidelines, timeframes and costs way to shovel the negative impact on the project.

Calculation and verification of mining structures, ball mill, recovery tunnel and mill building.

CODELCO- INNOVATION INSTITUTE OF MINING AND METALLURGY (IM2)

CODELCO subsidiary, charge of technology research processes and incorporation of new technologies in the fields of mining, metallurgy and mining Fortification.

Project: "IM2 25/10, Scaling Prefabricated Technology Division Andina/ El Teniente"

Position: Summer Hire.

January, February and March 2011. Modeling and Verification of SAP2000 program efforts prefabricated frames for fortification Mining.
Estimated Unit Prices in Implementing prefabricated frames.

CADASTRE POST-EARTHQUAKE, QUINTA NORMAL MUNICIPALITY

Due to the earthquake of February 2010 the University of Santiago de Chile and the Municipality of Quinta Normal cadastre agree the homes of ordinary fifth commune.

Project: Cadastre Post-Earthquake, Quinta Normal Municipality as a Volunteer of Santiago de Chile University.

Position: Evaluator Damage

March 2010. Collect, record and tabulate the data obtained from the homes of the community in addition to detecting dangerous structures in homes.

COURSES, PERSONAL KNOWLEDGE, LANGUAGE:

College Extracurricular Activities :

"German Course Level A.1.1 according European Standard" Goethe Institut.	2014
"Advanced Course, oral communication In English " Tronwell Language Institute.	2013
"Tunnels Seminar: Innovation and Great Works". Chilean Chamber of Construction.	2011
"Talk Incorporating Hydrologic variable in the Ecological Flow Determination ". University of Santiago de Chile, CORFO.	2012
"Talk in seismic design of structures and 2010 Earthquake Aftermath ". University of Santiago de Chile.	2011
Congress of Civil Engineering Students, ANEIC Universidad Austral de Chile	2011

Computer Knowledge:

- AutoCAD 2010:Intermediate.
- PRISM Project Management: Level User.
- Presto: Level User.
- Smart Plant Review: Level User.
- Teckla: Level User.
- Civil 3D: Intermediate.
- Risa 3D: Level User.
- Sap 2000: Intermediate.
- Microsoft Project 2010: Level User.
- Revit Structure: Level User.
- Primavera Project Planner: Intermediate.
- SAFE: Level User.
- HEC-RAS: Level User.
- Epanet: Level User.
- Prezi: Level User.
- Microsoft Excel: Intermediate.
- Microsoft Word: Intermediate.
- Microsoft Power Point: Intermediate Level.
- _Navigation and Internet use: Advanced Level.

Languages

English

Oral Communication: Intermediate.

Written:Intermediate.

OTHER BACKGROUND

Class B Driver's License

Hobbies and Interests: Musical Instruments (Guitar, Bass), Sports (Rugby), Offroad
Automobile Automotive Mechanics.