

NAME: Ximena Policroni

DATE: November, 2018

POSITION TITLE

Project Engineer/Project
Coordination Engineer,
Senior Project Control,
Senior Contract and
Procurement Control
Engineer/ Structural
Engineer.



CITIZENSHIP

Chilean

EMAIL

policroni@yahoo.com

CHILDREN'S DETAILS

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CONTACT NUMBER

9/ 3246-6576

PROFESSIONAL LICENSES AND SOCIETIES

Registered Civil Engineer (S.E.) in Chile.

EDUCATION

<u>Degree</u>	<u>School</u>	<u>Title</u>	<u>Date</u>
M.S.C.E/ B.S.C.E	University of Santiago (Universidad de Santiago de Chile)	Civil Engineer (civil works)	Jan1996

EXPERIENCE SUMMARY

Has worked with Bechtel, SNC Lavalin, Fluor, Kaeverner Metals and with Bechtel/ Cade consortium and other companies in Chile. Has around 20 years working in all Areas for development of a Project such as Structural Engineering, Project Control, Contract and Procurement and Project Coordinating/ Engineer and Proposal for major Mining Projects as E, EP, EPC and EPCM. Proactive engineer, whose main strengths are communication, teamwork, and continuous improvement in the development of projects.

Full written and spoken English

WORK HISTORY

<u>DATES FROM</u>	<u>TO</u>	<u>COMPANY, PROJECT, LOCATION</u>	<u>POSITION HELD, SUMMARY OF RESPONSIBILITIES AND SIGNIFICANT ACCOMPLISHMENTS</u>
03- 2018	Date	FLSMIDTH Spence /Sierra Gorda/ Los Pelambres	Coordinator Engineer/Project Engineer/ Project Control. Coordination between all areas of manufacturing processes and delivery of mining equipment such as Mills, Conveyor, Etc. Coordination of engineering between Salt Lake City and Santiago. Preparation of material requisitions. Coordination between Procurement, Expediting and Traffic and Logistics. Payment Statement and Invoices. Cost Control. (Capex). Cost account assignment and allocations. Capex review. Cost Control (Allocations and Monitoring Control). Support and Collaborations direct to Project Manager.
05- 2017	03- 2018	AMEC FOSTER WHEELER Nuevo Nivel Mina-El Teniente / Fase II	Coordinator Engineer/Project Engineer/ Project Control. Responsible of: Development Procedures for the Project. Support of PEP's development. Staffing Control -actual and Forecast. Responsible of Statement, Monthly, Weekly Reports, Progress Control and Report. Trending Program. Monthly Report (PFSR). Cost Control. (Capex). Cost account assignment and allocations. Capex review. Cost Control (Allocations and Monitoring Control). Support and Collaborations direct to Project Manager.
05- 2016	12- 2016	JEJ INGENIERIA/Antofagasta Minerals	Management Control of Purchases and Contract Supervisor/Coordinating Engineer. Responsible of: Management support coordination and integration of information between engineering, procurement and contracts. Tracking of engineering deliverables for Purchases and Contract according with the program of the project. Programming of new Purchases and Contracts, management of formation and adjudication. Development project monitoring reports for Management. (Dashboard Contracts and Purchase). Management Areas Project coordination for Contract Formation. Management of PSR and CRS. Supervision payment statements and statement. Cost Management , Budget , Actual , incurred Forecast. PRISM G2, Modules of Contract, Purchases and Invoices control.

03- 2015	04- 2016	Koff y Guerrero /Antofagasta Minerals	<p>Coordinating Engineer and Cost Control</p> <p>Responsible of: Development Procedures for the Project. Development project monitoring reports for Management.(Engineering, Purchases and Contracts). Engineering tracking deliverables. Information management for the various areas of the project, co-ordination and integration. Tracking of PSR (Procurement Status Report). Cost Management , Budget , Actual , incurred Forecast. Management support coordination and integration of information between engineering, procurement and contracts. Capex review. Defining Cost Control Accounts Modeling in PRISM G2 and monitoring methodology project costs.</p>
08- 2011	10- 2014	SKM - JACOBS Nuevo Nivel Mina-El Teniente / RT Sulfuros/Riecillos	<p>Coordinator Engineer/Project Engineer/ Project Control.</p> <p>Responsible of: Scoping review Packages and Technical Basis of Contract. Coordination and integration of scope of Procurement, Contracts and Engineering. Logistics Support to Project Control Manager and Engineer Manager. Development Procedures for the Project. Support of PEP's development. Staffing Control -actual and Forecast. Revision of scope for Contract for Early Works. Contracts and Purchase orders Budget Forecast. Cost account assignment and allocations. Capex review. Cost Control (Allocations and Monitoring Control). Support and Collaborations direct to Project Manager. Support on development of Monthly and Weekly report. Defining Cost Control Accounts Modeling in PRISM 5.1.</p>
2010- 01	07- 2011	Bechtel HUB BHPB Project: OGP1 (New Escondida V), Laguna Seca, OLAP (Oxide Leach Area) S: M.Diaz/S. Johnson.	<p>Lead Cost Engineer/ Project Engineer</p> <p>Responsible of: Tracking of engineering deliverables for Purchases and Contract for Early Works. Supporting in preparations of proposal for Early Works (scope, Staffing Plan, Engineering Plan, and Cost Control). Revision of scope for Contract for Early Works. Conciliation between BHP GLD and criteria of Procedures de Bechtel. Contracts and Purchase orders Budget Forecast. Cost account assignment and allocations. Support and Working in OGP1 Definitive Estimate Class 3. Preparing of monthly advance pay Statement, Support and Collaborations direct to Project Manager.</p>

2008	2010	SNC Lavalin MMH, Bellavista, Gaby II (EPCM)	Project Coordinator and Project Control Support. Responsible of: Tracking of engineering deliverables for Purchases and Contract according with the Program of the project. Statement, Monthly, Weekly Reports, Progress. Support and Collaborations direct to Project Control and Engineer Manager.
2008	2008	Aker Kvaerner Esperanza, Collahuasi	Project Coordinator. Responsible of: Engineering Progress(by Prism 5.1). Tracking of engineering deliverables for Work Packages Purchases. Monthly Report, and Weekly Engineering progress Report. Support and Collaborations direct to Engineer Manager.
2006	2008	Fluor Gaby I (EPCM) , Miscellaneous, Collahuasi	Project Control Engineer/ Project Coordinator. Responsible of: Engineering Control Progress according with the Master Plan (Tracking by Z-Track). Tracking of PSR (Procurement Status Report) with Engineering and Procurement. Responsible of Statement, Monthly, Weekly Reports, Progress Control and Report. Trending Program. Monthly Report (PFSR) to Fluor Corporations. Cost Control. (Capex). Support and Collaborations to Engineer Manager.
2002	2004	Santiago Relocations Marketing Manager	Marketing and Operations Partner of small company for Relocations to expat.
2001	2001	Ingendesa Metro S.A.	Civil/ Structural Engineer Responsible for the complete calculation and analysis for the Subway in downtown.
1999	2000	Kvaerner Metals Radamiro Tomic Project	Civil/ Structural Engineer Responsible for the complete structural steel calculation and analysis for the 40m high, 40,000 tonnes Coarse Ore Stockpile and the related steel structures. Was also responsible for the concrete design and steel design for various process areas. Reviewed and checked design drawings submitted by equipment suppliers, sub contractors and subordinate engineers. Involved in resolution of structural interfaces with plant equipment and piping. Reviewed cost estimates and job-hour requirements of the sub contractor.

1998	1999	Bechtel -Cade Idepe Joint Venture Los Pelambres Project	<p>Civil/ Structural Engineer</p> <p>In the concentrator area of the plant worked on the concrete design for two 180m tailings thickeners and the structural steel design for two 120m steel thickeners.</p> <p>Involved in vendor coordination and vendor drawing review. Prepared MR's and did quantity take-off.</p> <p>Interfaced with construction sub-contractor and resolved field RFI's.</p> <p>Calculated the structural steel and supports for various tanks in the process areas.</p> <p>Calculated the complete Flotation building and Leach building in the Molybdenum facility. Designed all the interior platforms, bridge crane support structure, special access platforms, outside foundations for the two process buildings, and inside foundations for the Mechanical equipment.</p> <p>Reviewed design dwgs of equipment manufacturers, mechanical vendor dwgs, subcontractors and dwgs of other disciplines.</p> <p>Performed computer modeling of the discharge structure for Chlorine and Reagent area.</p>
1996	1998	Cade Idepe Engineers Metro Line 5 expansion, and Codelco, Andina Project	<p>Structural Engineer</p> <p>Worked on a large Subway expansion Project (Metro Line 5). Worked with an Austrian company called Geoconsult and was involved in the study and calculation of the Subway tunnels. Worked involved numerous site visits, interface with local agencies, prepared reports and drawings for approval of right-of-way.</p> <p>Performed Computer Modeling, Calculations for the optimum tunnel thickness, calculation for the development of the concrete reinforcement for the tunnel, and reviewed constructibility methods. Also studied the Routing of the Subway since it passed under historic center of the city & the old building foundations were weak. Once Routing was decided, I was involved in the definition of the construction methods to be used (Underground or Open-pit) for each section of the Subway.</p> <p>Worked on calculation of the 16" and 18" Tailings pipeline system which deposited the plant tails to a tailings pond 23 kms away. Responsible for routing the pipeline and designing all the structural supports.</p> <p>Designed six concrete underground inspection manholes to measure the thickness of the tailings pipeline to check for abrasion & corrosion.</p> <p>Worked on a water treatment project and designed diversion channels & tunnels to divert waste water entering river Maipo to a EMOS Waste Water treatment facility. Coordinated with state utilities (EMOS) for construction permits.</p>

1995	1996	IEC Engineers & Construction	<p>Structural Engineer Responsible for Seismic analysis of Residential buildings prior to construction. The results were put in a computerized model and analyzed for conformance to the UBC Zone 4 (& other local) codes. Interface with Ministry of Urban development for presentation and approval of the design.</p> <p>Also performed for Seismic analysis of various high- rise buildings in Santiago including Marriott.</p>
1995	1995	Mellado & Co Engineers Santiago, Chile	<p>Structural Engineer Responsible for the calculation of Prefabricated elements for various Industrial & Residential buildings in Santiago. These results were presented to the local agencies to solicit permits for construction.</p>
1993	1994	Brotec Construction, S.A. Summer Engineering trainee Santiago, Chile	<p>Worked on the Re-Pavement of the Airstrip of the Chilean International Airport. Worked on the Topographical measurements & stress analysis.</p> <p>Was assistant to the construction superintendent for Phase IV and V of the Parque Versalles condominium construction.</p> <p>Involved in Proposal work for construction contracts.</p>