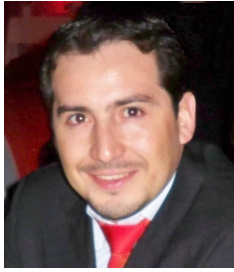


Mechanical Engineer / Senior Estimator / Project Controls Engineer 10 years of experience



Mauricio Araneda Valdebenito

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Professional Experience

May 2014 – Actual, Independent

Position: Senior Consultant cost estimates

Function: Advise and develop CAPEX to medium and large companies. Currently advising to the company SIAN Engineering to develop an estimate of costs for mining.

2010 – April 2014, Bechtel Chile S.A.

Position: Project controls Engineer / Senior Estimator

Function: Develop cost estimates (CAPEX), trends and cost control for mining projects developed in Chile and abroad.

He has expertise in all disciplines and the strongest experience has been in mechanical, piping and structural steel however he also has expertise in civil and electrical for a short term. Furthermore, he has worked as indirect cost engineer.

Moreover, he has experience in different kind of project, for example, copper/gold/nickel concentrate plant, pipeline, truck shop, water treatment plant, desalination water plant, tunnels, port, etc. also in all of kind of studies, conceptual, pre-feasibility, feasibility, basic and detail besides EPC/EPCM.

Knowledge in contracts, purchasing, scheduling, contingency, escalation, P&ID, Layout, flow sheet, etc.

The projects when he has worked have a price between \$0.5 to \$4 USD billions.

2007 – 2010, Fluor Chile S.A.

Position: Cost Estimator Engineer.

Function: Cost estimator responsible of develop the mechanical, piping and structural steel estimations of some Fluor projects in Chile and abroad. Using PRISM.

This included copper concentrate projects, pipeline, tanks, tunnels, dams, etc. Moreover, he has worked in all of kind of studies, conceptual, pre-feasibility, feasibility, basic and detail, this projects worked have a price between \$0.5 to \$6 USD billions. Furthermore, another works has been as quantity surveyor and trend engineer and also he has developed database of mechanical equipment/material prices.

2007, Constructora Mecano Ltda.

Position: Shop and Site Supervisor

Function: Responsible of supervise the fabrication and erection of structural steel for the salmon industry in the city Pto. Montt. Some of your responsibilities has been ensure compliance of work within the agreed time and with the required quality.

Projects:

Client: BHP Billiton
OGP1, Truck Shop,
Escondida Water supply
(EWS), OLAP.

Client: AMSA
Distrito Minero Centinela
(DCM) y Twin Metals.

Client: CODELCO
Andina II

Client: Xstrata
Las Bambas, Antapaccay,
El Morro y Frieda River

Client: Anglo American
Quellaveco

Client: Rio Tinto
La Granja

Client: Newmont
Minas Conga

Client: Teck Chile
Quebrada Blanca y
Relincho

Client: Barrick
Pascua Lama

Client: Vale
Vale Inco

Professional Experience

2006, Engineering and Construction Sigdo Koppers S.A.

Position: Piping Supervisor.

Function: Piping Supervising Engineer in site for the Santa Fe II Project. In charge of the fabrication of stainless steel, carbon steel and FRP spools; preparation of work procedures; proper implementation of the manufacturing standards designed by Andritz S.A.; takeoffs of resins, accelerators, catalysts, fiberglass, etc.

2005, Serviplus

Position: Shop and Site Supervisor

Function: Piping supervisor Engineer in the Santa Fe II Project. In charge of the installation of FRP effluents and underground piping, also supervising specific works in the plants of Valdivia, Laja and Celpac Plant. perform quotations for FRP works, many of which were awarded.

2004, Omasin Ltda.

Position: Shop and Site Supervisor

Function: Engineer responsible of fabrication of structural steel for wood industry, charge of the work team, material, tools, etc.

Studies

2013 -2014 English Course

University of Queensland, Brisbane - Australia

2009 Cost Engineering

Cides

2008 Diploma in Project Administration and Management

Pontificia Universidad Católica de Chile.

2005 Mechanical Engineer. Master's Degree in Engineering Sciences

Universidad de la Frontera.

1999-2004 Mechanical Engineering, Bachelor's Degree

Universidad de la Frontera.

Workshops

- Project Controls Analysis
- Project Estimator
- Trend Estimating
- Walk Analysis

Languages

English: Intermediate
Portuguese: Basic

Other information

- Driving License Class B
- Available to work abroad
- Compatible health

Computer Skills

Microsoft Office: Advanced
PRISM Cost Estimator: Advanced
BETK Bechtel Estimator: Advanced