



Alvaro Mena Romero

MECHANICAL ENGINEER , CIVIL
DATA SCIENCE
SIX SIGMA – MANAGEMENT CONTROL

[Alvaro Mena](#)
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[Chile, Santiago, Huechuraba](#)

WORK EXPERIENCE



[SCM Minera Lumina Copper Chile](#) (~10 years)

Finance Business Partner

Sept. 2016 – Present

- Experience in Financial Planning and Analysis.
- Management control and improvement, value analysis and quantification of business KPIs.
- Lead and implements digital solutions related to Business Intelligence.
- Review and control the deviation of main indicator KPIs (Balanced Scorecard).

Management Engineer, Operational areas (Mine – Maintenance – Water & Tailings – Processes)

Nov. 2012 – Sept. 2016

- Prepare and control the Budget and Forecast cost exercise.
- Identify and improve operational gaps related to assets, working with leaders of each areas (focus in cost).
- Review the payment statements and analyze the trends of the main variables (cost allocation and unit cost).



[Komatsu Cummins Chile S.A.](#) (~1 1/2 years)

Project Management Engineer

Mar. 2012 – Nov. 2012

- In charge of planning, coordinating the process and plan of Vital Signs project (Online monitoring of main maintenance variables).
- Assess implementation impact and report project benefits (higher TBO, higher MTBF).

Predictive Engineer, Monitoring Condition

Jun. 2011 – Mar. 2012

- In charge of the oil analysis laboratory contract, audit conditions, review and implement improvement activities, ensure delivery time agreement.
- Constantly train to all people in how realize a good lube sample.



[Ingeniería Civil Vicente](#) (~4 1/2 years)

Predictive and preventive maintenance lead

Jun. 2010 – Jun. 2011

- Responsible for managing and controlling the preventive and predictive maintenance of Equipment.
- Maintain and ensure the execution of the Preventive Maintenance Program, update the PM's of the equipment on sites.

Mechanic, Heavy Machinery and Components

Mar. 2007 – Jun. 2010

- Diagnose faults or malfunctions using computerized and other testing equipment to determine the extent of repair required.
- Test repaired equipment for proper performance and that it meets or exceeds the manufacturer's specifications.

EDUCATION



[Pontificia Universidad Católica de Chile](#)

Data Science , Diploma of Education.
2022 – in progress



[Universidad de Chile](#)

Six Sigma Black belt, Diploma of Education.
2015



[Universidad de Santiago de Chile](#)

Mechanical Engineer, Civil, Bachelor degree.
2008 – 2011



[Universidad Tecnológica de Chile, INACAP](#)

Mechanical Engineer, heavy machinery, Bachelor degree.
2002 – 2005



PRO SKILLS

Ms Office	<div><div></div></div>
SAP (MM, FI, CO)	<div><div></div></div>
Hyperion	<div><div></div></div>
SAC	<div><div></div></div>
Power Bi	<div><div></div></div>
RStudio	<div><div></div></div>



LANGUAGE SKILLS

Spanish
Bilingual or native proficiency

English
Advanced speaking and writing proficiency



LIFESTYLE

Triathlete 70.3