

# Anwar Salame Castillo

Mechanical Engineer

## E-MAIL

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## CELL PHONE

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## ADDRESS

Dublé Almeyda 1424, Apt.  
501, Ñuñoa, Santiago.

## SOFTWARE

Solid Edge  
Inventor  
ANSYS  
Project  
Excel  
PowerPoint  
Project

## LANGUAGES

Spanish: Native  
English: Advanced

## DRIVERS LICENSE

Yes - Chilean B class

## LINKEDIN

<https://www.linkedin.com/in/anwar-salame/>



## EDUCATION

2015 Mechanical Engineering  
Santiago, Chile *Universidad Técnica Federico Santa María*

2008 Highschool  
Santiago, Chile *Instituto Nacional José Miguel Carrera*

## PROFESSIONAL EXPERIENCE

April 2019 to  
Present  
Santiago, Chile

### Scarab Tech, Project Engineer

At the present time, is developing the conceptual engineering for a plant capable of processing 8700 ton/month of ore to recover precious metals through a new leaching technology.

Previously was in charge of the construction of a pilot plant in Tiltill (outside of Santiago) with a maximum daily processing capacity of 1,5 tons of minerals and tailings with high capacity of value recovering, to validate the process at a semi-industrial scale and evaluate different operational variable. Also developed the conceptual engineering of an industrial plant capable of processing over 600 tons per day of tailings to produce calcium sulfate and another of 2500 ton/month to recover precious metals based in the data obtained from the pilot plant, to determine the operational variables, process units, equipment sizes and CAPEX and OPEX, among others, to assess its economic and technical viability. Besides, provided support in the modification of the pilot plant and the solids sampling to test the process at a semi-industrial scale.

October 2018 to  
March 2019  
Santiago, Chile

### LATAM Airlines, Planning Executive

Short-term maintenance planning executive in P72 area, leader of a 3 people work team, has the responsibility of making critical decisions concerning the contingency of the 162 aircraft LATAM Airlines fleet, reporting to the planning managers.

October 2017 to  
September 2018  
Santiago, Chile

### LATAM Airlines, Planning Analyst

Short-term maintenance planning analyst in P72 area, has the responsibility of planning the maintenance tasks with due dates up to 72 hours in the Wide Body (Boeing 787 and 767) and Narrow Body (Airbus 319, 320, 321 y 320D) fleet from Chile, Argentina, Ecuador, Colombia and Peru.

July 2017 to  
August 2017  
Santiago, Chile

### Solar Pro, Project Engineer

CORFO 16CONTEC-67386 Technological contract for innovation: "Design of solar generation system with panels". The responsibilities were designing the floating structure together with structural and CFD computational simulations (FEM), designing the test bench and realization of experimental test in a wind tunnel.

January 2016 to  
October 2016  
Santiago, Chile

### Phineal, Project Engineer

Development of Corfo Project 15L1FPE-47939: "Aluminum fin heat sink for PV panels". The responsibilities were designing the heat sinks along with computational simulations (FEM), general management of the project, support in the manufacturing process of an electronic device which obtains the I-V and P-V curves of the panels and the installation and mounting of the test stations in Santiago and Copiapó.