

FRANCISCO JAVIER ALBELAIS BOIDO

VP Operations

Degree: Mine Engineer, Civil and Mining Engineering School, Sonora University.

1996-1997 Shift foreman

Recovery plant, Cia. Minera Lluvia de Oro.

- Supervise areas on the heap leach.
- Cyanide Solution Control (NaCN concentration and PH). Flows to the heap and to the plant.
- Carbon Stripping Control, acid wash and regeneration.
- Electro winning cells Control and concentrate fusion.

1997-1998 General foreman.

Recovery Plant, Cia. Minera Lluvia de Oro.

- Supervise and control on all the parameters in the heap leach and recovery plant with activate carbon.
- Plant and lab Reactive Warehouse Control.
- Create production programs and plant equipment maintenance. Pumps and gen-sets.

1998-2000 Engineering Chief and Metallurgy Control

Cia. Minera Lluvia de Oro

- Create production programs and work on metallurgies test to obtain the recovery time and percentage determinate in the metals.
- Work on placed Schedule in heap leach.
- Responsible on fusion and shipment values (Dore).
- Support on the Topographic works of the heap and the blasting areas.

Cia. Minera Pangea S.A. de C.V. 2002-2005

March 2002- February 2003 Production Chief

- Dismantle and shipment supervising, mine equipment, recovery plant, jaw crusher, rock box, warehouse, lab, shop, located in Santa Gertudris Mine.
- Installation and operation of the primary and secondary crusher circuit.
- Responsible to the operation and maintenance crusher circuit.
- Support in the heap leach programs and direct participation on the Dore Production.

March 2003 –April 2004 Planning Chief y Crusher Maintenance

- Person in charge on the operation and maintenance 2 stages crusher circuit.
- Person in charge on the recovery plant maintenance. Electrical and Mechanic.
- Plan and Schedule of mine fleet equipment preventive maintenance; CATERPILLAR, EUCLID and MICHIGAN.
- Plan and Schedule the Gen-Set Plant, Preventive and Corrective Maintenance. CUMMINS-ONAN.

May 2004 – Dec 2005 Crusher and ADR Plant Maintenance Chief.

- Responsible of the Operation and Preventive and Corrective Maintenance on the 2 stages crusher circuit.
- Installation of Crusher New circuit (closed circuit), Installing belt conveyors, screens to obtain ore P80 - 3/8.
- Responsible on the ADR Plant Preventive and Corrective Maintenance. (centrifuge pumps, boiler, regeneration kiln, filter press, diaphragm pumps)

Dec 2005 to 2012.

Kappes Cassiday & Associates

- **Field Engineer, Ocampo Project. Dec2005-March2006.**
 - Start up of the heap leach crusher plant 10,000 TPD.
 - Maintenance of the crusher plant.
 - Construction and start up, commissioning and personal training for a Merrill Crowe plant 2000 gpm capacity.
 - Installation and commissioning of the portable conveying and stockpiling system.
 - Commissioning and training the operations crew of the Dore furnace.
- **Construction Manager, Los Filos Project. April06-Nov2007.**
 - Construction and commissioning of ADR Plant, 3000M³/hr capacity, includes pumps station to the heap leach, refinery building and reagents storage facility.
 - Training mine personal to operate the ADR Plant, NaCN delivery and storage, Dore pouring, carbon regeneration Kiln and all the activities relates to the ADR plant operation.
- **Construction Manager Assistant, Pinos Altos Project. Dec2007-Sep2009.**
 - Coordination and supervision of detail engineering of the mill plant 4,000 TPD capacity and 2,500 TPD heap leach facilities.
 - Over see and supervision all the activities relate to the construction of the crusher plant, mill plant, leach tanks, mill thickener, CCD thickener's, Merrill Crowe plant, refinery, filtration and tailings conveyor's, tailings impoundment, paste back fill plant, laboratory facility, mine shop and warehouse building and services building facility.
- **Construction Manager and KCN Mexico Office Manager. Several Projects. Oct2009- to Jan2012.**
 - Construction and start up of Merrill Crowe plant 65M³/hr capacity. Includes a furnace for Dore. This plant is a modular technologies from KCA. **San Miguel del Cantil Durango**
 - Construction a Carbon absorption system 1600 M³/hr. Includes solution pumping, offices facilities and gen-set trailers arrangement. **El Castillo Mine Durango.**
 - Construction and startup an ADR plant 375M³/hr. Includes refinery. **Mascota Project in Chihuahua.**
 - Construction of ADR plant. 740 M³/hr and two carbon strip circuit of 5 tons each. Includes solution pumping, refinery and reagents warehouse. **La Colorada Mine, La Colorada Sonora.**

Jan2012- to April 2015.

General Manager,

Compañía Minera Pitalla S.A. de C.V.

Argonaut Gold.

- o Construction and startup of heap leach operation includes open pit mining, crusher plant, ADR plant, Laboratory.
- o Support the construction activities on the Argonaut mines in Mexico.
- o Oversee all the mine permitting regarding environment, explosives, IMSS, STPS, etc.
- o Heap leach operations 12,000 TPD and mine operations of 55,000 TPD
- o 160 employees and 250 contractors

April2015- to June 2018.

General Manager, El Castillo Complex

Compañía Minera Real del Oro S.A. de C.V.

Argonaut Gold.

- o Monitoring and compliance of all permits related to 2 mines units; **El Castillo mine** and **San Agustin mine**, regarding Environment, Explosives, IMSS, STPS, Community Relations, etc
- o El Castillo mine, Heap leach operations 32,000 TPD and mine operations of 85,000 TPD and process plant 2400 M3 / hr
- o 360 employees and 100 contractors.
- o San Agustin mine, Construction and commissioning of the SA mine, Heap Leach pad and ponds, Crusher Plant 17,000 TPD, open pit 25,000 TPD operation and maintenance and 800 M3 / hr process Adsorption Plant
- o 180 Employees and 45 contractors.

July 2018 to March 2023.

Director of Projects Mexico

Argonaut Gold

- o Development and coordinated Internal Economical Study and PFS to Cerro del Gallo Project in Guanajuato State.
- o Coordination of the environment permit DTU-R to Cerro del Gallo.
- o Responsible of the Technical Support on the Environment Permit to San Antonio project in La Paz, BCS.
- o Responsible of the engineering of Construction of phase II of San Agustin Mine.
- o Responsible of the engineering and construction of the expansion projects of the current mines of Argonaut Gold in Mexico. La Colorada, El Castillo and San Agustin.
- o Responsible of the Ana Paula Project after Alio acquisition.

● **COURSES:**

- **1997:** Heap Leach, Ing. Salvador Aguayo Universidad de Sonora.
- **1998:** Industrial Sfaety, SIICA. Ing. Eduardo Escarcega.
- **2001:** Intermediate English Level, YMCA Boston, Massachussets.

- **2001:** Advanced English Level, YMCA, Boston, Massachussets.
- **2003:** Industrial Safety (Updated), SIICA Ing. Eduardo Escarcega.
- **2007:** NaCN safety handling by Dupont and Degussa.
- **2008:** English Harmon Hall.
- **2012:** Integral Leadership Efectividad Humana, Lic. Rafael Ayala.
- **2015:** STOP program by Dupont. Ing. Eloy Burciaga.
- **2017:** Executive Coaching. Brainware Laura Piñon
- **2019:** Diplomate on Economic Evaluation of Mining Projects, supported by UNISON and AIMMGM. MC Juan Jose Cervantes Silva.
- **2022:** Curso de Desarrollo de Habilidades Gerenciales por el CAP de la AIMMGM