

Bijan

Malladeb

Independent Aluminium Smelter Professional

Contact

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Qualification

B.Sc. Engineering Chemical

B.I.T Sindri

Professional Training

- IPH Training on AP Technology
- Leading Self & Team BHP Billiton
- Aluminium Course Trondheim University , Norway

Vision

Pass the experience to next generation.



WORK EXPERIENCE

Jun 2019 – Dec 2019

Aluminium Bahrain B.Sc. Bahrain

Pot Line 6: EGA DX+ Ultra, 424 POTS, 460 kA, 540,000 TPA

Role: As Start up Consultant to support the ALBA Line 6 line management to resolve the issues with early life operation and follow up and standardize different operation practices for smoother transition to normal operation.

Dec 2008 – Dec 2018

Emirates Aluminium Company

Emirates Global Aluminum Company, Al Taweelah Unit, UAE

Dubal DX & DX+ Technology, 3Pot lines, Total 1200 cells.

Pot Line 3 longest Pot line with 444 pots, 465 kA

Designations: Superintendent (PL1, 2) → Sr. Superintendent (PL3)

Field of Experience:

Brown field Smelter, Preparing standard operating procedures, Commissioning of Plant and equipment, Early operation Pot Line 1 & 2, Normal operation of Pot line 1. Commissioning of Pot Line and associated equipment, Early and Normal operation in Pot line 3. Managing 8 teams each of 30 employees. Planning and executing pot change out in Pot Line 3. Developed unique anode recycling during pot change out in line 3.

Oct1999 – Dec 2008

Mozal SARM Mozambique

Aluminium Pechiney AP35 Pot Line 362 kA

Designations: Supervisor

Field of Experience:

Brown field Smelter, Preparing standard operating procedures, Training operators, Supporting Early operation, managing shift operation of one room during Pot Line 1. Commissioning of pot line2, coordinating between bath up and normal operation. In charge of Cathode sealing, Pot Delining - Lining, Crucible cleaning

Oct 1991 – Sep 1999

Aluminium Bahrain B.Sc. Bahrain

Aluminium Pechiney AP30 Pot Line 320 kA

Designations: Supervisor

Field of Experience: Cathode Sealing, Pot Lining, Start up, Early Operation, Normal Operation, Process Control

Mar 1987 – Aug 1991

National Aluminium Co. Ltd

Aluminium Pechiney AP18 Pot Line, 180 kA

Designations: GET → Engineer → Sr. Engineer

Field of Experience: Pot Lining, Start up, Early Operation, Normal Operation, Process Control