

# 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.

**Oct 1999 – Dec 2008**

### Mozal SARL 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