EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name	• Sofiane Kechit
Address	• 31 Bd, Said Touati – Bab El Oued – Algiers – 16007 - ALGERIA
Telephone	• +213 550 63 23 01 // +213 666 94 53 86
Fax	
E-mail	• kechitsof@yahoo.fr
Nationality	• Algerian
Date of birth	• 15 January 1977

WORK EXPERIENCE

• Dates (from – to)	• From July 2005 to June 2007
• Name and address of employer	• **EFACEC** Sistemas de Electronica, S.A • Villa N° 109 Hai El Bina, Dely Ibrahim – Algiers - ALGERIA.
• Type of business or sector	• Units Integrated Solutions [Energy].
• Occupation or position held	• Electrical Engineer.
• Main activities and responsibilities	• Perform Engineering for low voltage for HV and VHV substations (**Sonelgaz** Client) [Power, signals, measurement, command] • Supervision installation RTU panels in different substations HV.

WORK EXPERIENCE

• Dates (from – to)	• From July 2007 to May 2011.
• Name and address of employer	• **ANSALDO** Transmissione & Distribuzione. 64, Coopérative Des Médecins Chemin Mackley – Ben Aknoun – Algiers.
• Type of business or sector	• Energy.
• Occupation or position held	• Electrical Engineer Supervisor.
• Main activities and responsibilities	• Pre-commissioning and commissioning GIS 60/220kV Electrical Substation. • Direct electrical supervision. • Pre-commissioning and commissioning monitoring system of transformer 120MVA **ABB**. • Participated for CCN/RTU's integrations 220kV/60kV substations through CRC (main center control).

WORK EXPERIENCE

• Dates (from – to)	• From December 2011 to June 2012.
• Name and address of employer	• **ABB Oil&Gas** – Process and Automation. • Chemin de la Madeleine, Haut site d'hydra, lot D/E, zone djenane El haroual, Hydra – Algiers.
• Type of business or sector	• Energy.
• Occupation or position held	• Electrical commissioning supervisor.
• Main activities and responsibilities	• Pre-commissioning and commissioning switchgear LV **ABB SACE**

- Pre-commissioning and commissioning UPS 110DC, **BORRI**.
- Pre-commissioning and commissioning pump motors MV, LV **ABB**.
- Pre-commissioning and commissioning installations HVAC systems, **Frigotermica**
- Pre-commissioning and commissioning the diesel generator 2,5MVA **CTM**.
- Supervision the electrical system of Fire & water.
- Pre-commissioning SEL relays of switchgears LV (Signal, command).
- Pre-commissioning and commissioning of RTU's MV/LV **ABB**.
- Elaborate procedure of **HSE** (Risk Assessment, work method statement, Toolbox…).

WORK EXPERIENCE

• Dates (from – to)
- From 01 July To December 2012

• Name and address of employer
- IRMA GLOBAL SERVICES, Kouba.

• *Type of business or sector*
- Energy.

• Occupation or position held
- Electrical Engineer. **(Power Plant Experience MTG 20MW-GE)**

• Main activities and responsibilities
- Engineering (study, schema elaboration, Note calculate).
- Installation (Direct supervision, MTG, MV panels, TGBT panels, cables, Transformer HT, Check tank fuel and piping).
- Pre-Commissioning:

***** Provisional Start up: (Cable loop check, Test protection, Auxiliary test, alignment check).

***** Definitive Startup: (Transformer / Circuit Breaker / Disconnector HV)

- Cables test, continuity test, insulation test, primary injection, secondary injection, TgΔ test, internal and external protection test, test FRA (Frequency Resonance Analyzer).
- LV: primary injection, secondary injection, auxiliary service test, CCN test and RTU, Telecom test (Mux and radio)
- Telecontrol (Remote control distance): Remote SC.

- Provisional acceptance with the client.

WORK EXPERIENCE

• Dates (from – to)
- From 02 January To December 2013.

• Name and address of employer
- **BORRI S.P.A** – Industrial Power Solutions.
  Via 8 Marzo N°2 52010 Bibbiena - Soci (Arezzo) - Italy.
- Energy.
- Site Engineer.
- Pre-Commissioning and Commissioning the Rectifiers 48dc, 110dc and 127dc UPS **BORRI**.
- Pre-Commissioning and Commissioning the Inverter 230Ac and 400Ac UPS **BORRI**.
- Commissioning static switch and Batteries bank.
- Performed training at BORRI factory.

WORK EXPERIENCE

• Dates (from – to)
- From Mars 2014 To October 2017.

• Name and address of employer
- **ABB Oil&Gas** – Process&Automation.
- Chemin de la Madeleine, Haut site d'hydra, lot D/E, zone Djenane El haroual, Hydra – Algiers, Algeria.

• Type of business or sector
- Energy.

• Occupation or position held
- Electrical Field Engineer GPL Station Project.

• Main activities and responsibilities
- Preparation of Electrical/Instrumentation Engineering drawings and documents (Calculation sheets, load lists and electrical layouts).

- Elaborate Site Change Request (SCR) related with engineering changes onsite Electrical and instrumental drawings.
- Direct electrical supervision.
- Technical Problem solving, and propose the optimized solutions.
- Perform insulation tests on motors pumps 400V and 5.5kV.
- Pre-Commissioning and Commissioning of Electrical Systems (Panel lighting, LV panels and UPS System).
- Pre-Commissioning and Commissioning of 15 photovoltaic systems for omnishelters (contains panels for SCADA and telecom).
- Monitoring and Control of Electrical Main Switchboard.
- Respect all proceeding of **HSE** (Risk Assessment, work method statement, Toolbox…).

WORK EXPERIENCE

• Dates (from – to)

- From June 2018 to August 2018.

• Name and address of employer

- **KING YOUNG Global** – Construction And Trading SL.
  Villa 67, Morretti, Club Des Pins, Staoueli – Algiers, Algeria.

• Type of business or sector

- Engineering.

• Occupation or position held

- Electrical Engineer.

• Main activities and responsibilities

- Design and implementation the earthing, lightening system for Hotel El Mitak and administration bloc.
- Elaborate the electrical single-line diagram for the administration bloc.
- Design and implementation of lighting, FM system for Hotel.
- Elaborate Design of lighting system and FM for the administration bloc.
- Calculate the air duct HVAC for each level Hotel.
- Restarting and maintenance a diesel group emergency 630kVA.

WORK EXPERIENCE

• Dates (from – to)

- From January 2019 to 30 November 2019.

• Name and address of employer

- **JGC Coporation** – Construction And Trading SL
  Base Hassi Messaoud Route De Rhould El Baguel BP 430
  Hassi Messaoud - OUARGLA..

• Type of Business or sector

- Engineering.

• Occupation or position held

- Electrical Supervisor Building.

• Main activities and responsibilities

- Electrical/Instrument Direct Supervision (HVAC, Fire, CO2 System, Lighting and Lightining).
- Performed installation Of Detection System C02.
- Ensure accomplishment the installation Fire Alarm in control Building (Switchgear, Control Room, AC/DC UPS...).
- Pre-Commissioning and Commissioning Lighting Panel in Control Building.
- Insulation Testing Of LV & MV Cables.
- Pre-commissioning and Commissioning system HVAC and panel.
- Ensure Compliance with HSE Standards in Carrying out Work.

WORK EXPERIENCE

• Dates (from – to)

- From March 2021 To Now.

• Name and address of employer

- **LEAD Contracting & Trading Limted.**
  TINRHERT FIELD DEVELOPMENT PROJECT - EPC1 (IN AMENAS)
  (SBF – SEPARATION BOOSTING FACILITIES).

• Type of Business or sector

- Engineering.

• Occupation or position held

- **E&I QC Inspector**.

• Main activities and responsibilities

• Preparation and review of Electrical and Instrumentation QA/QC documentation up to the final approval by the client (Quality control plan, ITPs, forms etc...).

• Ensuring that these documents are in accordance with the project general specifications and applicable standards.
• Scheduling and follow-up of QC inspections.
• Attend all the meetings related to the discipline (coordination, progress, completion …etc).
• Managing a team of supervisors, inspectors and test technicians to ensure the following Tasks.
• Inspection of project materials and equipments at receipt on site to ensure their conformity with the project specifications

• Ensure that all construction activities of the discipline are in conformity with QA/QC Documentation and the last revision of construction drawings.
• Coordination with progress monitoring system team to keep a good tracking and recording of Completed QC reports.
• Follow-up and recording of all the anomalies, Technical Queries, damage reports and NCRs.
• Performs all tests of the electric components such as HV and MV cable pulling, joint, testing (Insulation resistance and Hipot) and termination, Transformers and bus duct, motors …etc.
• Performing and conducting test and inspection for cathodic protection systems SACP and ICCP.

EDUCATION AND TRAINING

Dates (from – to)	• From September 1993 to June 1997.
• Name and type of organization providing education and training	• High school Mokrani 2, Ben Aknoun, Algiers, Scientist School
• Principal subjects/occupational skills covered	• Mathematical and scientist.
• Title of qualification awarded	• Bachelor of Science.
• Level in national classification	• Baccalaureate level.

EDUCATION AND TRAINING

• Dates (from – to)	• From October 1997 to June 2004.
• Name and type of organization providing education and training	• University of the science and technology Houari Boumedienne [Algiers].
• Principal subjects/occupational skills covered	• Electronic, Electrical, mechanical, Chemical, Engineering Engineer.
• Title of qualification awarded	• Electronic Engineer.
• Level in national classification	• BAC+5.

OTHER LANGUAGES

	[English]	[French]	[Arabic]	[Italian]
• Reading skills	• Excellent.	Excellent.	Excellent	Intermediate
• Writing skills	• Good.	Excellent.	Excellent	-
• Verbal skills	• Good.	Excellent.	Excellent	-

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

- Programming language: C++ and PicBasic during my university studies.
- Software: Labview, Matlab, Mksa, Mplab.

OTHER SKILL AND COMPETENCES

Competences Not Mentioned Above.

- **M.Nassim Ferguene** / Senior Site Manager at **ABB PA**.
  - fernassim@hotmail.com
  - **TEL**: +39 0224148181.
- **M.Youcef Benmimoune** / Superintendent at **ABB PA**.
  - youssef.benmimoune@gmail.com.
  - **TEL**: +213 661 396 418.

DRIVING LICENCE(S)

- International driving license.