

## Rachad KOAIK

[Rachad.KOAIK@gmail.com](mailto:Rachad.KOAIK@gmail.com)

Morocco

(+212) 662 177 753

Nationality:

Moroccan-Lebanese

Age: 17-Sep-1989

Mobility : International

## Sr. Project Manager

**PMP® Certified (6 years)**

*Loyal - Precise - Independent - Serious*

### Career Summary

April 2022 – Today : **JESA** – Senior Project Manager  
December 2020 – March 2022 : **John Cockerill** – Project Construction Manager  
February 2018 – August 2020: **Akuo Energy** – Site Construction Manager (AMO)  
January 2017 – January 2018: **ATC Mali** – Deputy Project/Construction Manager  
April 2016 – December 2016: **ATC Mali** – Deputy Construction Manager  
August 2014 – March 2016: **Jacobs Engineering S.A**–Area Construction Manager  
September 2012 – July 2014: **Intex Company**– Project Engineer

### Professional Experience

#### April 2022 – Today:

JESA – Casablanca , Morocco

- **Senior Project Manager (134Mm3/year = 400'000m3/day)**

- Project (ongoing) : Wave 2 South SWRO Desal for Khouribga & Casablanca (20 Mm3/Year) SOP September 2025 & an extension for an extra 32 Mm3/year in April 2026

- Project (Accomplished) : Wave 2 North SWRO Desal for Casablanca (40 Mm3/Year)

Site manpower ~1400 pax

Achieved a full production of the Desalination Project in 165 days (national record) from start of construction to commissioning and startup with following details :

- 8 Selfcleaning units + 21 UF Skid
- 8 RO Units with a unit capacity of 15'000m3/day each
- 45% recovery

- Project (Accomplished) : Emergency Water Desalination for El Jadida (42Mm3/Year)

Site manpower ~780 pax

Manage a project that consists of transforming Sea Water to potable water.

Manage all project aspects within a team of more than 20 engineers:

- Basic design (engineering team)
- Procurement
- Implementation
- Construction & commissioning
- Stakeholder manager & project communications

#### December 2020 – March 2022:

**John Cockerill – Safi, Morocco** (Maps : 32.22, -9.25)

- **Project Construction Manager (EPC)**

- Project: HF Gas Scrubbing Project.

Site manpower ~200 pax

> 24 gaz scrubbing units divided into 6 areas and 12 sub-areas. The remaining construction duration is around 10 months with a current progress of 70%.

The project aims to reduce up to 95% of HF gas emissions and thereby making the production industry environmentally friendly.

Additional Project Key numbers:

+1500T steel / +8000m of piping / +200000m of cables

Managing all aspects of construction: Mechanical, electrical, civil, procurement, advice, commissioning, general coordination, etc...

### **February 2018 – August 2020:**

**Akuo Energy – Kita, Mali** (Maps : 13.028597, -9.524769)

**-Site Construction Manager (AMO)**

**- Project: Construction of a 50MWp Solar Power Plant.**

*Site manpower ~400 pax*

*107ha \_ +180'000 PV panels \_ 21 PCS \_ 900KM cables \_ 30KV/225KV 60MVA Transformer*

Manage and coordinate all works on site (civil, mechanical, electrical) among others:

- Organize & plan daily/weekly/monthly activities in coordination with EPC & subcontractors
  - Scheduling & works
  - HSE
  - QA/QC
  - Security Coordination (orange-zoned area)
  - Reporting (works & progress)
  - Review POs & invoices for approval & payment
  - Manage PR & Social/Environnemental Compensation Program
- Reporting directly to Execution Manager (France) & Development Manager (France)

### **January 2017 – January 2018:**

**ATC Mali – SOMISY: SYAMA GOLD Mine** (Maps :10.790836, -6.065140)

**-Deputy Project/Construction Manager**

**- Project: Resolute Mining Limited - SYAMA Gold Mine units' extension**

*Site manpower ~150 pax*

Construct the extension of CIL Tanks and flotation thickener in a brownfield set-up including mechanical & piping works.

Manage & coordinate all works on site

(management/mechanical/construction/reporting/QC/stock drawdowns, etc..)

### **April 2016 – December 2016:**

**ATC Mali – Diago, Mali: CIMAF Mali** (Maps : 12.792957, -8.171827)

**-Deputy Construction Manager**

**- Project: Cement Factory 500'000T/Year**

**- Client : CEMTEC / CIMAF / CIMAT**

*Site manpower ~100 pax*

- Lead on-site construction work according to contract specifications & delivery schedules.
- Scheduling – Quality – Progress Measurement – Client meetings – Safety – Reporting
- 1) Storage sheds (clinker & additives) (30KT + 10KT)**
- 2) Mill Building** (Ball Mill 3.8mx11m - 16tour/min – Storage Silos 185m3+2\*80m3 - 2 Process Filters - Steel Structure 550T - Piping)
- 3) Silos** (2\*1000m3 - Bucket Elevators 250T/h - 2\*Silos 9m\*20m )
- 4) Packing Plant** ( Conveyors / 2\*Packing Technology Haver & Böcker / Dedusting Filters / Chutes / Bucket Elevators / Weighing systems ..)

### **August 2014 – March 2016:**

**Jacobs Engineering S.A – El Jadida, Morocco** (Maps : 33.094618, -8.613265)

**-Area Construction Manager**

**- Project 1: Handling System for Fertilizer & Phosphate.**

**- Project 2: Revamping of Phosphate Conveyors.**

*Site manpower ~90 pax*

- Lead on-site construction work.
- Push contracted companies on a daily basis to improve quality and raise productivity.
- Follow technical issues and help contracted companies to find solutions for technical issues.
- Make sure that all contractual and technical specifications for construction are taken into consideration on site.
- Assist project meetings with clients and contractors.
- Report to managers regarding progress and schedule.
- Assist the Construction Manager and Project Manager to fulfill project goals.
- Maintain QHSE standards on site which are considered as a priority to Jacobs.

**September 2012 – July 2014:**

**INTEX COMPANY – El Jadida, Morocco.**

**- Project Engineer - Construction:**

**- Fabrication & Erection of Phosphate & Fertilizer Conveyors – Phase DIs -**

*Site manpower ~80 pax*

- Project Management – reporting to PM.
- Coordination of all site work.
- Cost-control.
- Fixing project goals.
- QA/QC (Supervision).
- HSE (Supervision).
- Design of Erection Procedures, Methods Statements, Lifting Plans, etc..
- Preparing monthly billing & progress.
- Reporting to the Manager & Client (on demand, daily, weekly, ...)

**Academic**

- **2007-2012** **Ecole Nationale de Supérieure des Mines de Rabat (ENIM)**  
**(Diploma: Project & Production Management)**
- **2006-2007** **Baccalaureate Science Math (SM A)**

**Languages**

**English:** Excellent.  
**French:** Excellent.  
**Arabic:** Excellent.

**Certificates**

**Construction Leadership (2015)**  
**Effective Decision Making (2015)**  
**Influence, Persuasion & Public Speaking (2015)**  
**Financial Markets (2017)**  
**Negotiation (2017)**  
**Project Management Professional (PMP® – 2023)**

**Activities/Other**

ENIM Engineering Association - **Treasurer 2010 – 2011**  
FORUM ENIM- **Treasurer 2010 – 2011**  
SIFE-ENIM **Project Leader 2010 - 2012**  
**Team Leader** in Counter Strike 1.6 (*previously national competitions*)  
**Chess – Poker - Monopoly**  
**Driving License B (Professional)**

*By preference to be contacted by mail.*