

# MALEK MOKNI

## Personal Information

**Nationality:** Tunisian  
**Date of birth:** 11/02/1986  
**Marital status:** Married  
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**Address:** Asser, Saudi Arabia

## Technical Experience

**ABV Rock Group Ltd. (Saudi Arabia)**  
*Site Quality Manager*

*March, 2017 to Present*

**Projects:**

- South Border Security Housing Compound ( MOI ASSER REGION)

**Consultant:**

- Archen

### Duties / Responsibilities

- ✓ Responsible for Quality Assurance & Quality Control at the project site and report to the site Manager and corporate QA/QC manager all the issues related to deficiencies in the Quality Management process.
- ✓ Maintain the protocols for the inspections and tests.
- ✓ To insure that the construction activity are in compliance the project specification, drawing and Method of Statement.
- ✓ Ensure that all RFI ,MIR And test report are recorded by QRC team
- ✓ Follow up with the Handing Over procedure & requirements with the client to get the Acceptance
- ✓ Coordinate & direct supervision on all activities related to laboratories & field tests.
- ✓ Conduct quality awareness meetings & inductions for project engineers, site engineers & other construction staffs.
- ✓ Overall supervision on all sites activities to ensure that work is complete in accordance with the contract specifications, agreed procedure, method statements as per QMS, codes & specifications & client satisfaction.
- ✓ Maintain follow up and record of discrepancy, Non-conformance items reported by QC inspector at site.
- ✓ Insure that the site complies with ISO 9001:2015 and Quality management system requirement.

**Projects:**

- National Guard Housing Villas ( SANG Riyadh)
- Princess Nora Bent Abdurrahman University for Women (PNUW- Riyadh )
- King Abdul-Aziz center for knowledge and culture (KACWC ,Dhahran, Saudi Arabia)
- King Abdullah Financial District-KAFD, Monorail System – Riyadh
- Security Protection Unit Force (SPUF) – Salbough, Riyadh
- Ministry of Education (MOE)
- King Abdullah International Convention Centre Project in Jeddah District (KAICCCJ)
- National Security Council (NASCO)
- Haramain High speed rail way (Jeddah)
- King Abdullah Road-KAR & Flyover King Abdul Aziz-FOKAZ – Riyadh

**Consultant:**

- Saudi Aramco
- Buro Happold Consulting Engineers
- Dar Al Majd
- Dar Al-Handasah Shair & Partners
- Systra
- Rashid Engineering

**Duties / Responsibilities**

- ✓ Manage the quality at precast factory, GRC factory ,Ready mix concrete plant, steel yard
- ✓ Manage and oversee project quality to ensure compliance to codes, standards, regulations, and equipment specifications.
- ✓ Develops QA / QC standards and procedures for the precast factory in order to assure production / construction quality.
- ✓ Creating QA / QC Plan, manage QA / QC Team to be responsible in implementing and executing of the plan.
- ✓ Monitor the quality, documentation of the process in accordance with contract specifications.
- ✓ Direct supervision of the lab project and conduct all required test various activities (concrete work – GRC) to ASTM & PCI (flexural testing, calibration, prepare colour mix design) and concrete laboratory.
- ✓ Conduct and follow up third party test laboratory (GRF, Fugro-Suhaimi, Al Hoty-Stanger, GECO)
- ✓ Prepare the prequalification and submittal documents for multiple project
- ✓ Develops inspection testing and evaluation
- ✓ Prepare Method of statement for the different product as GRC and White precast, precast manhole telecom manhole.

**Projects:** Construction of Cement Plant Factory – Tunisia

**Client:** SOTACIB

### **Duties / Responsibilities**

- ✓ Verify quality of the works in accordance with the technical clauses.
- ✓ Check the layout of reinforcing bars and verify all frameworks on the construction site.
- ✓ Verify construction drawing and propose corrected design for the engineering study office.
- ✓ Control quality of the concrete during casting.
- ✓ Manage of the on-site testing laboratory and monitor submittals and prequalification.
- ✓ Acquire excellent communication and interpersonal skills.
- ✓ Proven ability to exhibit an energetic and positive approach to teamwork.
- ✓ Direct supervision of the lab project and conduct all required test various activities (concrete Works – earthworks).
- ✓ Coordination with Consultant in the adoption of the results of the test, which are in lab Project or external laboratories.
- ✓ Coordination with the Director of implementation and Advisory any problems or Specifications resulting from the work force and fine appropriate solutions.
- ✓ Participate in committees examining the materials supplied to the project in terms of accept or reject materials according to project specifications.
- ✓ Distribute requests after receipt of credit so that the origin is in the files of the main project for the main contractor and copy of the Consultant.

### **BEST ENGINEERING (Tunis, Tunisia)**

**01/2009 – 07/2009**

#### ***Design Engineer***

**Projects:** Buildings/ Tower

### **Duties / Responsibilities**

- ✓ Analysis and design of substructures, such as structure basement and underground garage, footing and pile foundations, retaining walls, etc.
- ✓ Management of the design section and draft shop drawings.
- ✓ Design of high building under seismic or wind forces and dynamic analysis with program (ETABS v 8.48- SAP2000- SAFE-Pcacol-staad pro )
- ✓ Follow civil work inspection, quality reported on construction progress.
- ✓ Design steel structures (Arch effel & Etabs & Sap2000)
- ✓ Design of fire safety.

### **SBF BOUZGENDA FRÈRES GROUP /ALSTOM (Tunis, Tunisia)**

**01/2008 – 02/2009**

#### ***Site Engineer***

**Projects:** Extension of metro rail in Tunisia.

### **Duties / Responsibilities**

- ✓ Identifies the resource requirements for the effective supervision of the construction works, and works with the project controls team to gain client approval for the positions and equipment.
- ✓ Acts as the Clients prime point of contact for the construction supervision aspects of the project, including progress reporting, safety, financial recommendations, quality control and design modifications.
- ✓ Builds a trusted relationship with the management team and with the client's counterpart staff.
- ✓ Establishes an appropriate working relationship with the contractors.
- ✓ Uses effective project management and controls systems to regularly report on progress to the client.
- ✓ Monitors progress of construction against the programme, and takes steps to ensure the programme is achieved.

- ✓ Establishes and enforces effective project quality control procedures and ensures that they are audited in accordance with the contract requirements and Halcrow's internal systems.
- ✓ Manage software and systems required for the administration of the project construction supervision.
- ✓ Provides resources for the build-ability reviews of the proposed designs.
- ✓ Evaluates, selects, and adapts construction management and control techniques, procedures, and criteria to suit job tasks, and devises and implements solutions to problems encountered.

## QUALIFICATIONS

Familiar with QMS and ISO 9001:2015.

H&S, Module – Risk Analysis

Member of Saudi Council of Engineers.

## EDUCATION

**B.E. Civil Engineering**

**2004- 2009**

National Engineering School of **Tunis (ENIT), Tunis Tunisia**

*Thesis:* "Design Reactive Powder Concrete»

## TRAINING/ SEMINARS/ BROAD

**Title: QUALITY MANAGEMENT SYSTEM AWARENESS (HOB) Head Office Building, Saudi Oger Ltd.**

Topic ISO and the ISO 9000 Family of Standard/ Quality Management Principles/ ISO9001:2008 Quality Management Systems – Requirements/ Management Responsibility/ Resource Management/ Product Realization/ Measurement, Analysis and Improvement.

## COMPUTER SKILLS

- **Computational and structural analysis tools:** STUD, SAP 2000, ARMACAD, Robot office, CBS PRO, Arche-Effel, Maple, RDM6,
- **Computer Aided Design:** Auto CAD
- **Tools for project planning:** Ms Project, Primavera
- **Tools used in GIS and Hydraulic Design:** Arc-View, STB, Tec plot, SWMM, Epannet.
- **Other tools:** Microsoft Office (Word, Excel, and PowerPoint).

## ADDITIONAL INFORMATION

### Language Skills:

Arabic: Mother tongue.

English: Fluent.

French: Fluent

**Other activity and Interest:** Travel, Reading, Sport.