

# OMAR BEN BRAHIM

PROJECT MANAGEMENT OFFICER, PMP Certified

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## SUMMARY

Experienced engineer specializing in the management of highly intricate projects within the energy sector. Recognized for adept cross-functional coordination and overseeing the seamless execution of large-scale endeavors. Committed to delivering top-notch results, my goal is to leverage my PMP certification and extensive background in coordinating high-voltage projects, power plant refurbishments, and significant industrial equipment overhauls. I aim to make a substantial contribution to pioneering projects, ensuring operational efficiency, adherence to quality standards, and successful, timely project completion.

## EDUCATION

Mechanical Engineering Diploma, ENSIT Tunisia	2016
Success at the national entrance for engineering school, IPEIN Tunisia	2013
Bachelor's Degree, Mathematics, Honors (15.85/20), Kelibia Secondary School	2011

## EXPERIENCE

### STEG INTERNATIONAL SERVICES

Jan 2020 - Present

Project Management Officer, Tanzania

Oct 2023 - Present

#### Power Distribution projects

- Establish and monitor the project schedule.
- Ensure adherence to deadlines, budget, and quality standards.
- Keep project stakeholders informed.
- Launch and follow-up of materials supplier consultations
- Launch and monitor subcontracting consultations.
- Track project progress and report to high management.
- Prepare templates of Daily, Weekly and Monthly reports and share them with projects teams.
- Ensure the record of all the lesson learned from all the projects and share the best practice for all projects teams

Project Engineer, Head Office Tunisia

Dec 2021 - Sep 2023

Technical and Commercial Offer Preparation for Libya and Kuwait Project:

- Site Visit and Data Collection
- Technical offer elaboration.
- Project cost calculations
- Launch and follow-up of materials supplier consultations
- Commercial and technical negotiation with suppliers
- Perform optimized project execution planning

Project Engineer, West Tripoli, Lybia

June 2021 - Nov 2021

**Project:** Inspections, measurement, adjustment, maintenance, rehabilitation and commissioning of the unit-6's BAHARAT Boiler, Turbine and related auxiliary in Tripoli West Power Plant and synchronization

- Establish and monitor the project schedule.
- Ensure adherence to deadlines, budget, and quality standards.
- Coordinate project stakeholders.
- Launch and monitor procurment consultations.
- Track project progress and ensure report to the client.
- Participate in the weekly and monthly meeting with the client.

**Project 1:** Major Overhaul of a steam turbine in Saline Water Conversion Corporation (SWCC) in KSA with ANSALDO ENERGIA

**Project 2:** Major Overhaul of a steam Turbine in Shoaiba Power Plant in KSA with ANSALDO ENERGIA

- Reviewing turbine performance data, maintenance history, and condition assessments
- Participating in the removal of turbine components, such as blades, rotors, stators, and casings.
- Conducting thorough inspections of each component to identify wear, damage, or any signs of degradation.
- Measuring critical dimensions and tolerances to ensure proper fit and alignment during reassembly.
- Coordinating with specialized repair facilities if certain components need external attention.
- Ensuring that all components are reassembled accurately and according to design specifications.
- Verifying alignment, balance, and clearances to ensure proper functioning and efficiency.
- Conducting various tests, such as pressure tests, flow tests, and thermal performance tests, to validate the integrity and performance of the turbine.
- Generating comprehensive reports on the work carried out and any deviations from the original plan.

### Project Engineer, Head Office Tunisia

Jan 2020 - Dec 2020

-Purchase mechanical tools used in maintenance projects abroad (Request for quotation, negociation, bid evaluation ...)

-Internship at RADES thermal power plant (RADES C control room)

-Internship at RADES thermal power plant (RADES A and B minor overhaul)

- Assist in the sea water station maintenance
- Assist in Boiler inspection
- Assist in the air heater maintenance

### TECHNIQUE CONTROLE TUNISIE (TCT)

Jan 2019 - Dec 2019

#### Technical Inspector

- Regulatory control of electrical installation, lifting devices and elevators, gas installations, means of prevention, and means fire detection.

### NEBRAS INDUSTRIAL SERVICES

Mar 2017 - May 2017

#### Mechanical Engineer, Aljubail, KSA

Major overhaul in ARAMCO Power Plant

- Follow up of progress and reporting to management
- Hands-On working on the maintenance of Turbines, follow technical Specifications and procedures, auxiliaries and Generator maintenance
- Review and compare dimensional information obtained from field measurements to manufacturing drawings.
- Coordination with ARAMCO Staff.

### SERVITRA, SERVICOM GROUP

Nov 2016 - Feb 2017

#### Mechanical Engine Curative Maintenance Manager

- Ensure the supply of spare parts and their delivery to the place of Repair (supplier contact, collection of quotes, and receipt of spare parts, Transport and logistics)
- Optimize maintenance costs in terms of costs and deadlines Company

#### LANGUAGES

#### SKILLS

#### CERTIFICATIONS

- ARABIC: Native
- ENGLISH: Fluent
- FRENCH: Fluent

- Communication
- Problem Solving
- Leadership
- Adaptability
- Stakeholders Management
- Project Management
- Team Work
- Procurement

- Project Management Professional (PMP)
- MS-Project
- Lean six sigma yellow belt