

BEN SALEM KHALED

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SUMMARY

Energy engineer with 8 years of experience in the study, management, and operation of photovoltaic projects. Currently an Operations Manager, I oversee large-scale solar projects from planning to commissioning. With strong skills in project management, leadership, and technical coordination, I am passionate about renewable energy and its impact on the energy transition.

SKILLS

- **Project Management:** Planning, monitoring, and execution of photovoltaic projects.
- **Leadership:** Team management and supervision of technical teams and project managers.
- **Technical Skills:**
 - Design and optimization of photovoltaic systems.
 - Electrical calculations (Caneco BT, Archelios Calc, Digsilent Power Factory).
 - Knowledge of standards: C15-100, C15-712, C15-400, IEC 60364
- **Financial and Budget Management:** Cost optimization and resource allocation.
- **Coordination and Negotiation:** Relationships with clients, subcontractors, and partners.
- **Power Plant Controller Integration:** Expertise in Integration of Power Plant Control Systems (Meteocontrol)

PROFESSIONAL EXPERIENCE

CER, Ben Arous • Operations Manager

(Avril/2023) - Present

- Preparation and optimization of the weekly human resource allocation schedule.
- Procurement tracking and management
- Supervision of the operation and maintenance activities of photovoltaic power plants.
- Oversee project budgets and timelines
- Overseeing the pre-commissioning and commissioning of large-scale solar power plants, ensuring optimal performance, and seamless integration into the grid.
- Participation in coordination meetings with stakeholders.
- Managed the construction and commissioning phases for the following key projects:
 - 4.6 MWp for Tunisian company VTL
 - 1 MWp for American company Visteon
 - 317 kWp for Italian company Medica
 - 373 kWp for Belgian company Van De Velde

CER, Ben Arous • Project Manager

(Fév./2021) – (Avr./2023)

- Design commercial, industrial and utility scale solar PV systems
- Arrange and conduct customer site visits for project assessment and feasibility.
- Conducting technical and financial feasibility studies.
- Providing technical assistance to construction teams.
- Oversee project budgets and timelines

- Prepare project progress reports
- Contribute to the testing and commissioning processes of the power plant in collaboration with the utility company.
- Managed the construction and commissioning phases for the following key projects
 - 1.22 MWp for the commercial center Tunis City
 - 1 MWp for the Tunisian company Perenco
 - 432 kWp for the German Draxmaier)
 - 305 kWp for the Tunisian company CCPA

Alluco Groupe Demco, Monastir • Photovoltaic Engineer

(Oct./2019) - (Fév./2021)

- Design and supervision of medium-voltage grid-connected photovoltaic installations.
- Managed the construction and commissioning phases for the following key projects
 - 55 kWp for the Tunisian company Demco Knitwear
 - 198 kWp for the Tunisian company Demconstruct
 - 260 kWp for the Tunisian company Demco Inter
 - 351 kWp for the Tunisian company Demco Jeanswear

ESKO, Tunis • Photovoltaic Engineer

(Avr./2018) - (Oct./2019)

AKER services, Tunis • Photovoltaic Engineer

(Mai./2015) - (Jan./2017)

EDUCATION AND CERTIFICATIONS

Energy Engineering Degree – National Engineering School of Monastir

(2013)

Project Management Certification – Tunipages

(2021)

Study, Installation, and Maintenance of Grid-Connected PV Systems – Ecopark

(2015)

LANGUAGES, TOOLS & LICENSES

- **Software Proficiency:** PVSyst, Digsilent Power Factory, AutoCAD, Caneco BT, Archelios Calc, MS Project, Microsoft Office Suite.
- **Languages:** French (Fluent), English, Arabic (Native).
- **Driving License:** Category B.