

Curriculum Vitae

Personal Information

Full name : Lafi Mohammed Mohsen Baker

Date of birth : January 1, 1984

Marital status : Married

Gender : Male

Nationality : Yemeni

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Objective

To obtain a challenging position that provides an opportunity for professional development and growth. I aim to leverage my knowledge and experience to contribute to the growth of the company and to excel in the technological world.

Experience

| Job Title | Time Period | Responsibilities |
|---|--|--|
| Electrical Site Engineer of Diamond Ivory Contracting Company in KSA | July 2023 till now | <ul style="list-style-type: none">-Develop and distribute the work plan to on-site workers for execution.-Supervise and ensure that all tasks are carried out according to the plan.-Coordinate with the client to address any required modifications and implement them on-site.-Liaise with the contractor to secure all necessary resources and work requirements.-Prepare daily progress reports outlining completed tasks and identifying potential obstacles, along with recommendations to overcome them in future plans. |
| Department Head 400 KV Substation | Dec 2011 to April s2023 (Monthly Rotating Shift) | <ul style="list-style-type: none">- Management and supervision of the operating and maintenance staff.- Follow-up on the operating staff's reports and observations to issue routine and emergency maintenance permits.- Safety and security supervision to ensure compliance with safety rules and quality standards.- Supervision and monitoring of maintenance works to |

| Job Title | Time Period | Responsibilities |
|---|--|--|
| | | complete and close work permits. |
| Project Engineer (Transmission Lines & Transformer Stations, Kuwait Fund Project) | 2022 - 2024 (Monthly Rotating Shift) | - Submitting observations to the consulting company to communicate with the contractor for implementation according to the contract. - Supervising the contractor's work during implementation. |
| Solar Energy Projects Design and Implementation Engineer – Sama Energy for Engineering Consultancy | February 2017 - December 2021 | - Developed project plans and schedules and ensured project completion within budget and timeline. - Conducted site inspections to ensure compliance with safety regulations and quality standards. - Managed solar energy projects, including planning, implementation, and team management. - Supervised the design and installation of electrical systems for solar energy projects. - Collaborated with clients to identify their needs and provide comprehensive solutions. - Developed proposals and conducted professional presentations for clients. - Conducted market research to identify potential clients and business opportunities. |
| SCADA System Maintenance Engineer – Marib 400 kV Substation | December 2010 - December 2011 | - Followed up on SCADA system reports and faults reported by the 400 kV Substation Operations Team and worked on urgent resolutions. |
| Site Engineer – 400 kV Transformer Station Receiving Committee | May 2009 - December 2010 | - Prepared a report on observations for the consulting company to communicate with the contractor for completion according to the contract. |

Skills

1. **Software Proficiency** - Skilled in AN Soft Designer, Microwind, PSpice, Dream Wave, and Labvolt.
2. **Technical Skills** - Strong knowledge of solar system studies, electrical network supervision, and application.
3. **Programming & IT** - Proficient in Matlab, C, Assembly Language, and Microsoft Office Suite (Word, Excel, PowerPoint, Access, FrontPage); experienced in Windows XP, Vista, and Server 2003.
4. **Project Management & Problem-Solving** - Expertise in project management with the ability to work independently and under pressure.
5. **Computer & Typing Skills** - Strong computer maintenance skills and excellent typing speed.
6. **Language Proficiency** - Fluent in English and Arabic

Education

- B.Sc in Electrical and Electronic Engineering with a specialization in Instrumentation and Control, Islamic University of Technology, Dhaka, November (2004 - 2008)(CGPA 3.55/4.00)
- Qaa Al-Bown, Amran, Yemen High School Diploma (2002 - 2003)