

Mohammed Ali Bawkar

Civil Engineer

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Professional Summary

Civil Engineer with hands-on experience in major infrastructure projects, including the SAUDI-EGYPT HVDC Interconnection Project. Proven ability to manage site operations, coordinate with multidisciplinary teams, and ensure project execution meets safety and quality standards. Skilled in technical documentation, team collaboration, and project planning using modern engineering tools.

Key Skills

- AutoCAD
- Microsoft Project
- Project Management
- Site Supervision
- Bill of Quantities (BOQ)
- Technical Drawing Review
- Time Management
- Stakeholder Coordination
- Technical Report Writing
- Teamwork & Communication

Professional Experience

Civil Engineer | Saudi Services for Electro Mechanic Work Co. (SSEM) | Feb 2023 – Present

- Supervised civil works for the SAUDI-EGYPT HVDC Interconnection Project, ensuring quality and safety standards were met.
- Utilized AutoCAD and Microsoft Project to review construction drawings and monitor project schedules.
- Prepared progress reports, documentation, and meeting minutes to track and communicate updates.
- Applied safety protocols in line with OHS General Induction and National Grid Safety Rules.
- Coordinated with electrical and mechanical teams to align civil execution with multidisciplinary scopes.
- **Project Verification:** Officially assigned under the Consortium of HITACHI ENERGY and SSEM for the Construction of ± 500 kV HVDC Madinah-Tabuk Converter Stations, part of the SAUDI-EGYPT ± 500 kV HVDC INTERCONNECTION Project.

Civil Engineering Intern | TBC Building Development Company | May 2020 – Jul 2020

- Assisted in daily site supervision for educational facility construction projects.
- Supported project schedule tracking and technical drawing review.
- Gained foundational knowledge in construction procedures, planning, and documentation.

Education

Bachelor's Degree in Civil Engineering | Taif University | Graduated: 2022

- GPA: 2.92 / 4.00
- Graduation Project: Photogrammetry — capturing and analyzing surface data remotely for engineering and mapping purposes.

Certifications

- OHS General Induction — SEC Higher Institute (Valid through 2027)
- National Grid Safety Rules Authorization — SEC Higher Institute (Valid through 2027)
- Microsoft Excel Certification
- Effective Communication Skills Course
- AutoCAD Training Course

Languages

- Arabic
- English



الشركة السعودية للكهرباء
Saudi Electricity Company



DOCUMENT COVER SHEET

CONSULTANT:



SNC • LAVALIN

PROJECT

SAUDI-EGYPT ± 500 kV HVDC INTERCONNECTION

CONTRACT TITLE :

Construction of ±500kV HVDC Madinah-Tabuk Converter Stations

CONTRACTOR NAME:

Consortium of
HITACHI ENERGY and SSEM

 Acceptance in whole conformity with Company's Requirements. It does not release the Contractor of any responsibility for errors, omissions, or accuracy of design, as well as any obligation of Contractor's contract. Previous Status Received on: 9 APR 2023 Released on: 9 APR 2023	<input checked="" type="checkbox"/> A - ACCEPTED <input type="checkbox"/> B - ACCEPTED EXCEPT AS NOTED <input type="checkbox"/> C - NOT ACCEPTED <input type="checkbox"/> D - REJECTED <input type="checkbox"/> E - FOR INFORMATION
	Reviewed by: Khail Nawaz Rechecked by: Khail Nawaz

DOCUMENT KIND

STATION

CV

Tabuk CS

DRAWING/DOCUMENT TITLE:

CV of Engr. Mohammed Ali Bawkar, Civil Engineer

	DATE	NAME	PROJECT DRAWING/DOC NUMBER	REV
Prepared:	23 March 2023	Osama Mohammed	HEL/SNC/4400015349/SACTS/CV/00007	00
Approved:	23 March 2023	Abdul Haseeb AlMasri	CONTRACTOR DRAWING/DOC NUMBER	REV
			CV_Civil_07	00
THIS SUBMISSION IS DECLARED TO BE STRICTLY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT			SIZE:	Total No. of Sheets
			A4	03