

JAVED ALI

Electrical Engineer with 4 year Experience

+966534810483 Javedalikolachi55@gmail.com Jeddah, Saudi Arabia. Iqama: Transferable

SUMMARY

Results-oriented Electrical Engineer with a proven track record of optimizing project outcomes and driving engineering excellence. Skilled in strategic project management, system design, and team leadership. Adept at delivering innovative solutions, ensuring technical performance, and managing complex projects to completion. Seeking a challenging role to leverage technical expertise, enhance operational efficiency, and contribute to the success of engineering initiatives.

TECHNICAL SKILLS

Electrical: Design and development of electrical systems for construction projects.

Safety: Monitoring and compliance of electrical installations.

CAD: Proficient in AutoCAD and electrical drawing software.

Management: Project management and coordination expertise.

Risk: Risk management and mitigation strategies.

Estimation: Cost estimation and budgeting (BOQ calculation).

Solar: Solar installation and commissioning expertise.

Regulations: Knowledge of electrical safety standards and regulations.

Quality: Quality control and assurance expertise.

Leadership: Team leadership and collaboration skills.

Lifecycle: Project lifecycle management expertise.

WORK EXPERIENCE

M BROTHERS SOLAR SOLUTION

Aug 2024 - Dec 2024

Project Engineer

- Implemented cost-effective solutions, resulting a Significant reduction in project expenses.
- Streamlined project workflows, enhancing overall efficiency by 25%.
- Led a team in successfully delivering a complex Solar installation and commissioning project on time and within allocated budget.
- Manage end-to-end solar projects, ensuring timely delivery within budget. Coordinate with clients, contractors, and suppliers for seamless execution. Ensure compliance with industry regulations and safety standards.

RENEWABLE POWER PVT LTD.

Aug 2023 - July 2024

Project Engineer

- Managed the entire project lifecycle from concept to commissioning
- Developed detailed project plans, BOQ calculation, project site coordination including schedules, budgets, and performance targets
- Lead cross-functional teams to execute projects efficiently and effectively
- Liaised with contractors, suppliers, and regulatory agencies to ensure project success Identified and mitigated project risks and ensure compliance with industry standards and regulations
- Provided technical support and guidance to project teams and stakeholders Maintained accurate project documentation and keep stakeholders informed of project progress

RENEWABLE POWER PVT LTD.

Jan 2023 - July 2023

Trainee Engineer

- Assisted in designing and developing solar energy systems for residential, commercial, and industrial applications.
- Conducted site assessments and performed cost-benefit analyses for solar energy projects.
- Developed and implemented engineering plans, specifications, and standards for solar energy systems.
- Collaborated with stakeholders to select suitable system components, including panels, batteries, and inverters.
- Assisted in testing and troubleshooting solar energy systems, identifying and resolving project issues.

AL MANSOOR CONSTRUCTION & ENTERPRISES

May 2021 - Nov 2022

Trainee Electrical Engineer

- Assisted senior engineers in designing, developing, and implementing electrical systems for construction projects.
- Conducted site visits to monitor electrical installations, identify potential issues, and ensure compliance with safety standards.
- Coordinated with contractors, suppliers, and other stakeholders to ensure timely delivery of electrical materials and equipment.
- Developed and maintained electrical drawings, diagrams, and documentation using AutoCAD and other software tools.
- Participated in project meetings, workshops, and training sessions to enhance knowledge and skills in electrical engineering.
- Collaborated with the quality control team to ensure electrical installations met industry standards and regulatory requirements.
- Assisted in troubleshooting electrical issues, identifying root causes, and implementing corrective actions.
- Maintained a safe working environment, adhering to company safety policies and procedures.

ERA AUTOMATION & LAB PVT LTD

Nov 2020 - Apr 2021

Trainee Engineer

- Assisted in designing and developing automation systems for industrial applications.
- Conducted site assessments and performed troubleshooting for automation systems.
- Developed and implemented engineering plans, specifications, and standards.
- Collaborated with stakeholders to select suitable system components (sensors, actuators, PLCs).
- Assisted in testing and commissioning of automation systems.
- Coordinated with cross-functional teams to ensure project deliverables.
- Assisted in preparing technical documentation and reports.
- Participated in training and development programs to enhance technical skills.

INTERNSHIPS

- **JAMSHORO POWER COMPANY PVT LTD (GENCO-I)** 27/01/2023 - 10/02/2023
JAMSHORO SINDH
- **NTDC 500/220 KV GRID STATION JAMSHORO SINDH** 16/02/2022 - 04/03/2022
JAMSHORO SINDH

EDUCATION

Bachelor of Engineering in Electrical

Hamdard University Karachi

Karachi, Sindh Pakistan

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, AutoCAD Electrical, PLC (basic), MS Office, Electrical Transient and Analysis Program(ETAP)
 - **Soft Skills:** Critical Thinking Time management Problem Solving Teamwork and collaboration
 - **Languages:** English, Urdu, Sindhi
 - **Nationality :** Pakistani
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INDUSTRIAL VISITS

- **K-electric 132 KV Grid station Valika**
Karachi, Sindh Pakistan
 - **Pakistan Telecommunication Ltd (HQ)**
Karachi, Sindh Pakistan
 - **Habib Sugar Mills Company Pvt Ltd**
Nawabshah, Sindh Pakistan
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CERTIFICATIONS

- **THE DIGITIZED GRID -** IEEE
- **Intelligent Control of Connected and Automated Vehicles -** IEEE
- **Green Investment : Renewable Energy**
Asian Development bank institute
- **Drone Workshop**
Sukkur IBA University
- **Icomet 2019**
Sukkur IBA University



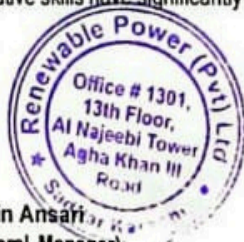
29 – july - 2024

EXPERIENCE LETTER

This letter pertains to the request of our employee, **Mr. Javed Ali**, holding CNIC: 4120572138431, working as a Project Engineer at Renewable Power Pvt. Ltd, from August 2023 till July 2024. During his tenure, **Mr. Javed Ali**, has successfully designed and commissioned solar projects with capacities up to 1 MW for both industrial and residential.

His work has consistently displayed exceptional dedication, professionalism, and innovative engineering approaches. His analytical and innovative skills have significantly contributed to the success of our projects.

Sincerely,



Mushahid Hussain Ansari
DGM (Deputy General Manager)
RENEWABLE POWER PVT. LTD
Mushahid.renewable@gmail.com
Ph: +923362005631

Head office: Plot No. 85-4, Industrial Estate, Jamrud Road, Hayatabad, Peshawar, KPK, Pakistan

Contact No. 0333 9158881, 0309 8888470, 0332 8888198, 091 5881346

Website: www.renewablepower.com.pk, **Email Id:** renewablepower@live.com, info@renewablepower.com.pk, branch@renewablepower.com.pk

Branch Office-1: Suite No. 1301, 13th Floor Al Najeebi Tower, Agha Khan III, Saddar, Karachi, Pakistan

Contact No. 0322 8299486, 0311 2968948, 021 32711345-46-47



Jamia Millia Islamia

Upon passing the requisite examination
held in 2023

and nomination of the
Faculty of Engineering Sciences & Technology

Jamia Millia Islamia
has conferred upon

Javed Ali

Son/Daughter of Khadim Hussain

the Degree of
Bachelor of Engineering (Electrical)

Given under the Seal of Jamia Millia Islamia
at Alaudinat-al-Madinah, Karachi, Pakistan, on

this **Twenty-Fourth Day of February Two Thousand Twenty-Four**

Wajid Raza
Chancellor

W

Wajid Raza
Registrar

Vice Chancellor

No. 022265

Date of Birth: March 20, 2000

141/24/R


 Syed Luqman Hakim
 Registrar (Academic)
 Hamdard University
 24 FEB 2024

24 JUL 2024

COUNTERSIGNED ONLY
 The Ministry of Foreign Affairs is
 not responsible for the contents
 of the document

Checked by Mr. Shah Jahan
 Protocol Officer

ATTESTATION
 STAMP
 8925

 PAKISTAN



Rs. 1000
 HIGHER EDUCATION COMMISSION
 PAKISTAN
 3473033
 BY ED AFAQ AHMAD
 Deputy Director (Attestation)
 Higher Education Commission
 Regional Centre, Karachi

12 JUN 2024

VERIFIED
 Control of Documents
 Handwritten signature

HANDLED BY
 PREPARED BY
 CHIEF
 Handwritten signature





Certificate of Completion

Issued to:

Javed Ali

for completing the course:

Green Investments: Renewable Energy

24 September 2021

Certificate ID: 52840-163-243-2862

Verify Link: <https://elearning-adbi.org/certificate-verifier/?&code=52840-163-243-2862>

Tetsushi Sonobe
Tetsushi Sonobe, Dean, ADBI





CERTIFICATE OF COMPLETION

This is to certify that

Javed Ali Kolachi

has completed

The Digitized Grid

10 January 2020

0.3 Continuing Education Units, 3 Professional Development Hours

A handwritten signature in blue ink that reads "Stephen M. Phillips".

Stephen Phillips, Vice President, IEEE Educational Activities



CEU

IEEE CONTINUING EDUCATION

New York State Sponsor Number 117

Florida Provider Number 0003849



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Stephen Phillips, Vice President, IEEE Educational Activities



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NATIONAL TRANSMISSION & DESPATCH COMPANY

No. 2510 /RE/500KV/GS/AM/NTDC/JMS-

Dated: 07-03-2022

INTERNSHIP CERTIFICATE

This is to certify that Mr./Ms. JAYED ALI Roll No. 1105-2019
Student of HAMDARD UNIVERSITY, MAIN CAMPUS, KARACHI
has completed internship at 500kV Grid Station A.M (S) NTDC Jamshoro w.e.f. 16-FEB-2022 - 04-MAR-2022

He / She was given introduction of Operation, Protection and Maintenance of 500/220/132 kV Grid Station A.M (S) NTDC Jamshoro. We found him / her energetic, diligent and committed to his / her work.

We wish him / her success in his / her future endeavors.

ARE (Maintenance)
500kV Grid Station
NTDC Jamshoro

ARE (Operation)
500kV Grid Station
NTDC Jamshoro

Resident Engineer
500kV Grid Station
NTDC Jamshoro



JAMSHORO POWER COMPANY LIMITED (GENCO - I)

(A GOP owned Corporate Entity)

Internship Certificate

No. CEO / JPCL / HRAD / TRG- Internship/ 263

Dated: 9/2/2023

This Internship Certificate is awarded to Mr. Javed Ali S/O Khadim Hussain Kolachi bearing CNIC No: 41205-7213843-1 of Hammad University of Karachi on completion of his internship at JPCL, Jamshoro from 27.01.2023 to 10.02.2023 as "Electrical Engineer".

During his stay he is observed honest and dedicated in his field of work. We hope and pray for his bright and prosperous future.


Course Coordinator


Deputy Manager (Training)



Certificate of Appreciation

is awarded to

Javed Ali

for the valuable contribution to
2nd International Conference on Computing,
Mathematics and Engineering Technologies

iCoMET 2019
as a Volunteer
held at Sukkur IBA University, Pakistan
on January 30-31, 2019

Dr. Saeed Ahmed Khan Abro
General Chair

Prof. Nisar Ahmed Siddiqui
Patron