

# ENGR. YASIR ASHFAQ

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- » Date of Birth: 16<sup>th</sup> – January – 2000



## Summary

Detail-oriented and confident Electrical Engineer graduate looking for an opportunity in a progressive institution. Passionate about Engineering knowledge planning, reporting, and analysis. Possess the ability to work under pressure and handle issues professionally. Excellent interpersonal and team-building skills.

## Experience

Dec-24      Till      **Assistant Sales Manager**      Sunglow Energy Pvt. LTD.

- » Developing Sales Strategy
- » Develop and Maintain Customer Contact
- » Conducting weekly sales meeting.
- » Managing team of sales representatives
- » Gather and analyze competitive market data

March-23 -Dec 24      **Technical Sales Engineer**      Sunglow Energy Pvt. LTD.

- » In a position as a solar sales engineer, we will lead the design of distinctive solar systems for consumers in the commercial and industrial sectors and conduct site-specific analysis of solar projects.
- » Assure customers that a specific product or service meets the majority of their demands in terms of cost, quality, and availability.
- » Negotiate terms and conditions of agreements and tenders to satisfy the needs of the business and the client. Moreover, estimate client quotes and handle customer accounts, offers pre-sales technical support and product guidance.

March-22 - February-23      **Quality Assurance Advisor**      Govt. of Pakistan PEHEL Ibex.Co

- » Evaluating the nationwide quality of different sites (Peshawar, Gilgit, Muzaffarabad, Islamabad.)
- » Supported company in maintaining a work environment focused on quality, communication, collaboration, integration, and teamwork.
- » Mentored and coached team members on QA topics and strategies.
- » Developed reports and materials for key stakeholders related to quality goals, progress, and challenges.
- » Created and achieved product quality objectives and met product specifications.
- » Organized and maintained work environment to allow for maximum productivity.
- » Conducted investigations into questionable test results.
- » Provided regular updates to team leadership on quality metrics by communicating consistency problems or production deficiencies.
- » Implemented process improvements to increase productivity in quality assurance operations.
- » Reported problems and concerns to management.

- » Exuded friendliness, professionalism, and enthusiasm for the company mission.
- » Developed highly empathetic client relationships and earned a reputation for exceeding service standard goals.
- » Participated in team meetings and training sessions to stay informed about product updates and changes.
- » Responded proactively and positively to rapid change

March-21 - **Internee**  
June-21

NTDC Sangjani  
Islamabad

- » On the field, practical knowledge of how generation, transmission, and distribution operate simultaneously on electrical grids and substations was learned. During the occurrence of a failure, the operation of the power system's protective devices was tested.
- » Deals in power transmission and distribution

June-20 - **Internee**  
September-20

PEDO Khyber  
Pakhtunkhwa

- » Gained a thorough understanding of electrical power system equipment and its actual operation, as well as how to manage such equipment in both acceptable and undesirable situations.
- » Deals in different hydropower stations
- » Examining Renewable energy sources as an input to different sectors

## »»» Education

2017- 2021 **BSc. Electrical Engineering** UET Peshawar

- » CGPA: 3.07/4.00
- » Thesis: Energy management in smart grid
- » Electrical Power
- » Studied different subjects: Power System Protection, Power Electronics, Power System Analysis, Signal and Systems, Circuit Analysis, Electrical Power Generation and Utilization

2015-2017 **HSSC** Edwardes College

- » Marks: 814/1100
- » Science
- » Pre-Engineering

2014-2015 **SSC** Peshawar Model School

- » Marks: 949/1100
- » Science

## »»» Skills

Skills **Managerial Skills**

- » Creating and keeping deadlines
- » Decision making
- » Teamwork
- » Project Management
- » Problem-solving and Productivity
- » leadership (currently responsible for a team of 10 people)

- » MATLAB/Simulink Programming and Electrical Designing software
- » C Programming Language
- » Adobe Illustrator Software
- » MS Software's
- » Multisim
- » Latex
- » Overleaf
- » Pspice
- » AutoCAD
- » Turbo C++

### »»» Publication

MDPI

#### Energy Management in Smart Grids

Processes

- » Publication of research paper in BSc Electrical Engineering.
- » Title: Optimal demand-side management using flat pricing scheme in smart grid
- » link: <https://www.mdpi.com/1683562>

### »»» Achievements

IGNITE

#### NGIRI-2021-8914

NIGRI

- » Final Year Project Funded by IGNITE/ NIGRI

### »»» Projects

11/23-30/05

#### Trainee Engineer

Firm

- » Mehrab Construction PVT LTD
- » Licence Number: C2/3810

14/06-Till Date

#### Trainee Engineer

Firm

- » Malik Muhammad Afzal PVT LTD
- » Licence Number: C4/18827

### »»» Certifications

IELTS

#### International English Language Testing System

- » TRF number: 23PK013392ASHY015A
- » Candidate Number: 013392
- » Over all 6 Bands
- » Listenng: 5.5, Reading: 4.5, Writing: 6.0 and Speaking: 7.0

PTE

#### Pearson Test of English

- » Registration ID : 457400056
- » Score Report Code: 2a63e7KLCC
- » Over all 55 Score
- » Listenng: 56, Reading: 54, Writing: 55 and Speaking: 60

## »» Acknowledgement

All the information shared in the resume is correct, and I take full responsibility for its correctness. I solemnly declare that the information in this resume is true to the best of my knowledge and belief.