

WALEED KHALID S/O KHALID PERVEZ

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CAREER OBJECTIVE:

To develop a professional career in the field of Electrical Engineering, where I can apply the knowledge and ideas that I have for the company, showing my integrity, honesty, commitment and excellence and participating actively in activities that promote the continuous success.

WORK EXPERIENCE:

Power Plant: **Nishat Chunian Power Plant, Bhai Pheru, Lahore**

Learned:

- Maintenance of **Converteam** (21345 KVA) And **ABB** (21345 KVA) Generators.
- All maintenance of generators Rotar and Stator Windings.
- Cleaning and Changing process of Air Filters.
- Regular Changing of Filters.
- Know all the working principle of **ABB Engines**.
- How to store **HFO** (High Furnace Oil) in Buffer tanks, Clean it using principles of Centrifuge And Restore it in Day Tanks.
- Regulating and Maintenance of **ABB Outgoing Feeders** used to feed HFO to Generators.
- Maintenance of **Cooling Towers** motors regularly and make report.
- Checking **Siemens Three Phase Transformers** on regular basis both on ONAN and ONAF and make switch yard checklist of oil temperature, winding temperature, silica Gel main, silica Gel OLTC, Oil level main, Oil level OLTC, Tap Changer Counter, Tap Changer position, Surge arrester counter, SF6 CB counter, SF6 CB gas

pressure, Fan Group 01 Status, Fan Group 02 Status, Active Power (MW), Reactive Power(MVAR) and Load Current(A).

- ABB Circuit Breaker Operating.
- Working of **STG (Steam Turbine Generator)** .
- Steam Turbine Working by using Exhaust of all 11 Generator Engines.
- Work on New Derby Technology.
- **Water Treatment Process** before feeding water to Steam Turbine to maximize Turbine maintenance life.
- Each and every machinery control from **Control Room**.
- All machinery monitoring from Control Room.
- Fault Finding.
- Report to concerned team.
- Process water for drinking purpose.
- Step by step purification of water.
- Well known of International Bottled Water Association **IBWA** regulations and Code of Conducts.
- Working and operating of actuator valves.
- Mechanically Robust and Corrosion Resistant properties of Glass Reinforced Polypropylene (GRPP).
- Operating principle of **Carbon Filters** for removal of organic chemicals.
- Water softening process.
- **Demineralization And Remineralization** of Water.
- Micro filtration process.
- Ultra Violet **UV** disinfection process.
- Ozone disinfection process.
- Maintaining of a production line, including starting and stopping of some equipment.
- Understand and follow plant safety rules including safe lifting practices and safe machine operation.
- Cleaning process of filters.

- Completing and updating information forms and logs such as Machine Report, Quality Report, Downtime Report and Carton Top Load Report.
- Fire Safety system operating and Working.
- Power Distribution From **Grid Station**.
- Safety precautions as per **NEBOSH** standard.
- To do all types of maintenance and mae report accordingly.
- Co-operate with other Departments.
- **PLC's** operating and Working.
- Ensure compliance with safety requirements and standards procedures.
- Familiarization with International Standards, Symbols and Notation
- Instructing work safety according to government regulations.

PERSONAL INFORMATION:

Date of Birth: 13-06-1992
 Gender: Male
 Marital Status: Single
 Nationality: Pakistan
 CNIC: 34101-6454127-7
 Passport Number: EU4141271

EDUCATION:

Bachelor Of Electrical Engineering / Specialization in Electronics (4 years)

September 2013 - June 2017

Hajvery University Lahore , Pakistan

C.G.P.A: **3.14** out of 4.0

CERTIFICATION/TRAINING:

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|--------------------------------|----------|
| • English Language Proficiency | 2 Months |
| • MS Office | 1 Month |
| • Fire Alarm System | 2 Months |
| • Flight Simulator | 3 Months |

PROFESSIONAL SKILLS:

- Logical approach to fault finding and the ability to control complex technical situations in a calm and professional manner.
- Self-motivated with strong planning, organizational and leadership qualities.
- Confident & Pleasing Personality
- Good communication skills

LANGUAGES:

1. English (Read, Write and Speak)
2. Urdu (Read, Write and Speak)
3. Punjabi (Understand and Speak)
4. Arabic (Read, Write and little Understanding)

SOCIAL SKILLS AND COMPETENCES:

- Leadership skills
- Communication Skills
- Able to learn from others
- Able to teach others
- Learning from failures
- Positive Minded
- Reading Books

TECHNICAL SKILLS

- PSpice
- Proteus
- Verilog HDL
- Computer Language: C, C++
- Troubleshooting of electrical systems
- Troubleshooting of electrical instruments
- Power Generation
- Project Management

IT SKILLS:

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| • Microsoft Office (Word, Excel, PowerPoint, Outlook) | Level: Professional |
| • Microsoft Windows (All Versions) | Level: Professional |
| • AutoCAD | Level: Intermediate |
| • MATLAB | Level: Intermediate |

