

WALEED TARIQ

ELECTRICAL ENGINEER

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EXPERIENCE

Internee Power And Utilities Department

Haier

April 2018 – Present

Lahore, Pakistan

- Quick Learning: Understood the working of 1 MW gas, diesel generators, utilities like oxygen, nitrogen, air supply, compressors, single and three phase wiring system.
- Trainings: Attend training sessions in Haier training institute regarding refrigeration process, relative humidity calculation, time management etc.

Career-Prep Fellow

Amal Academy

March 2018 – June 2018

Lahore, Pakistan

- Communication: Completed a competitive written application and interview process to be selected from over 3500 applicants for intensive 3-month Fellowship funded by Stanford University
- Skills development: Investing 150 hours in order to develop skills (e.g., communication, leadership, problem solving, teamwork, etc.)

Internee Planning Department

National Transmission and Dispatch Company

June 2016 – July 2016

Lahore, Pakistan

- Team Management: Worked with team of 4 internees to compile a report on 220 K.V Grid Station and its role in Power System
- Critical Thinking: Studied the single line diagrams of whole transmission system and 220 kV Grid Station

Internee E.P.C Department

Descon

Aug 2015 – Sep 2015

Lahore, Pakistan

- Organizational Skills: Learned about the system and insights of a multinational company
- Adaptability Skills: Visited Wind Power Plants (Functional and Under construction both) at Ghara near Thatta, Sindh

CAREER OBJECTIVE

"To seek a dynamic and challenging career in an organization for making positive contribution."

EDUCATION

B.Sc. in Electrical Engineering

University of Engineering and Technology, Lahore

Fall 2013– 2017 3.08 out of 4.0

F.Sc in Pre Engineering

Government College University, Lahore

2011 – 2013 1009 out of 1100

Matriculation in Science

Unique High School, Lahore

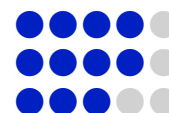
2009 – 2011 964 out of 1050

LANGUAGES

English

Urdu


Punjabi





PROJECTS

- Final Year Project
Analyzing Skills: Performed comparative analysis of six techniques to find the appropriate ones keeping in view the needs of users.
 - a) Online Tap Changing using Electromagnetic Relays
 - b) Online Tap Changing using Solid State Triacs
 - c) Regulation using D.C Motor
 - d) Regulation using Phase Angle Control
 - e) Regulation using PWM based Mosfet Control
 - f) Regulation using Three Phase Inverter
- Three Phase Inverter
- Digitally Controlled Dimmer
- Self-balancing Robot using STM32F407
- Traffic Control System using Tiva Microcontroller
- Stop-watch
- 4-bit A.L.U
- Audio Amplifier
- Dual Power Supply


ACHIEVEMENTS

 **Scholarship Award**
Scholarship Holder of Lahore Board at Intermediate Level

 **Scholarship Award**
Regular Scholarship and Position Holder at School Level

 **Laptop Award**
Awarded merit-based Laptop Award from Prime Minister Pakistan

 **My Academic Progress**
From a Common High School to one of the best university in Pakistan

 **First to Attend GCU and UET**
In my family

HOBBIES

- Web Surfing
- Cricket and Football
- Socializing with Family and Friends
- Reading Newspaper
- Current Affairs

COMPUTER PROFICIENCY

- MatLab
- Proteus
- Multisim
- Simulink
- Power World Simulator
- WinSpice
- LTSpice
- Femm
- Microsoft Office

VALUE ADDITION TO YOUR COMPANY

Values that I can add to your company are:

- I try to approach problems in such a way that optimized solution is obtained satisfying needs of everyone.
- I try my best to remain in connection with all other team members in order to produce best results.
- I can mix different technologies in order to produce best possible solution of a problem.
- I have a versatile nature to adjust in company's environment in order to become efficient member of a team.
- I always try to give my best. So, that I can be an asset of the company.