

Abdul Qadeer Shah

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Profile Summary

I am a graduate of Electronic Engineering. I am an energetic, industrious and passionate engineer having good interpersonal and technical skills; troubleshooting, programming and problem solving skills. Have a good practical knowledge of Industrial Automation and Power Systems gained through present job and internships at various companies. I am also hands on practice of PLC programming, LabVIEW and Matlab and hardware work.

Education

Bachelor of Engineering (Electronics)

2014-2018

Quaid-e-Awam University of Engineering, Science and Technology, Nawabshah

<https://www.quest.edu.pk/>

Percentage: 78.89%

Experience



Mesol Pvt Limited, Karachi

Currently working

- Working as an R&D Engineer as a primary job responsibility but performs multitasking job responsibilities
- Solar energy audit and Installations
- Troubleshooting and repairing of Solar Inverters
- Communication with International manufacturers and suppliers



Training at NTDC 500KV Grid Station, Jamshoro

April-May 2018

- Learned about operation and maintenance of Grid Station
- Learned about Protection and Instrumentation
- Worked with team during the tracing and clearance of various types of faults occurring
- Learned about Telecommunication equipment being used in Sub-Station



Internship at Engro Foods Limited, Sukkur

June-July, 2016

- Practically learned about instrumentation
- Attended trainings on PLC, HMI and Industrial Safety
- Presented a report on Base load power study of the plant

- Collected data of all PLCs installed at the plant by viewing each PLC unit



Internship at Power Company Limited, Jamshoro

December, 2015

- Learned about Thermal power generation system
- Learned about control room operations, protection and SCADA systems

Technical and Professional Skills

Troubleshooting Skills	Beginner
LabVIEW	Expert
PLC Programming	Intermediate
Matlab	Intermediate
Arduino	Intermediate
Hardware Design	Intermediate
Proteus Professional Simulation	Expert
MS Office	Intermediate
Problem Solving skills	Good
Presentation skills	Good
Research skills	Good
Team player	Best
Team leadership skills	Good

Technical Projects



LABVIEW Based Temperature Monitoring and Control System using Proportional Control



Password Based Circuit Breaker using Microcontroller ATMEGA-8052

Professional Courses



Course on **Industrial Instrumentation** from Engineering Institute of Technology, Karachi



Course on **PLC Programming** from QUEST Nawabshah



Course on **Arduino Programming** from QUEST, Nawabshah

Awards and Achievements



Awarded admission for MSc program in top ranked university of United Kingdom named as **Sussex University, UK** with a **scholarship of 13500£**



Awarded two times a merit based funding scholarship from my last attended University



Awarded as a **BEST O.C MEMBER** in event “ **QUESTMUN-I**” at Nawabshah

Professional Memberships and Certifications







Pakistan Engineers Forum (PEF)







2nd Engineering Science and Technology Enhancement Conference and Exhibition 2017

Extra-Curricular Activities

-  Worked as **Social Worker** with team Al-Khair in a “**Thalesmia Blood Camp**” at Nawabshah
-  Worked as a **Team Member** in a technological event “**Q-Tech 2016**”
-  Worked as **Co-Director Registrations** in event “**QUESTMUN-I**” at Nawabshah
-  Worked as **Co-Director Registrations** in event “ **CHANGE IN INERTIA**” at Nawabshah

Hobbies

-  Playing Chess game
-  Watching News and talk shows

-  Learning about latest technology
-  Watching Movies and Drama serials