



SHAFIQ UR REHMAN

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Career Objective

Seeking a Challenging and career oriented position with growth-oriented organization where my skills, experience will be utilized for betterment of the organization

Profile

- ❖ Has good technical aptitude, hardworking, result oriented.
- ❖ Communication skills, adaptability to change and ability to learn quickly.
- ❖ Good analytical and problem solving skills.

ACADEMIC QUALIFICATIONS (IN CHRONOLOGICAL ORDER)				
Certificate / Diploma / Degree	Main Subjects	Name of School / College / University/ Board	Year of Passing	Grade / Division
M.E(Telecommunication) With Research Based Project	Probability and Random process, Mobile Telephone system, Information and Theory, RADAR ,ADSP and TMN e.g.	NEDUET	2011	3.69 CGPA
BS (Electronics)	Industrial Electro, Advance Comm,Navigation and Aids,DCS,DSP,CNDC-I&II, EMF-1&II.e.g	SSUET	2007	1 ST DIVISION/72%
H.S.C (Pre-Engineering)	Phy,Maths,Chem	BIEKHI	2001	1 ST DIVISION/61%
S.S.C(Science)	Phy,Maths,Chem,Biology	BSEKHI	1999	1 ST DIVISION/72%
Graduate Assesment Test Cate-A	Gate General Test	NTS	2013	65 % Percentile
GAT Subject	Telecommunication Engineering	NTS	2014	50 Percentile

I am currently working as a lecturer in Telecommunication Engineering Department at SSUET since Feb 2012.
I have organized three exhibitions.

“Imagieering Engineering”, “Power Imagieering Engineering”&Multi Engineering Exhibition”

➤ **DESIGN OF MANUAL**

I have also developed a manual for the students of undergraduate and diplomat levels for basics electrical engineering, Basic Electronics, Network Analysis which based on totally mathematical and theoretical analyzed. I am the person who analyzed both things in engineering students for electronics/electrical/bio-medical/computer engineering.

➤ **WORKING EXPERIENCE**

- I have taught as an Instructor of Electronics in AIT one year.
- 1½ teaching experience as a Instructor in NICE
- One year training by NIP (National Internships Program) at Pakistan Steel (COBP) Automation and Control Section.
- Three months Training at NIDA by BBSYP (Government of Pakistan) in Reverse Engineering.
- 5 months working experience Orascom (Mobil ink) EPTSC as a Hotline Administrator officer.
- 6 months teaching Experience as a Lecturer in PIMSAT.

➤ **ERECTION WORK**

I have also work experience erection work and laying Pips and maintenance and develop of a plant Correct Placement of Instrument because most of Mobilink Erection work is not good because of Erection work.

➤ **TECHNICAL SKILLS**

- Installation experience of different Operating systems & Software.
- Installation of parameters of industries Flow, Temperature, Pressure and Levels .These parameters are used every kind of industries.
- Fault detection of parameters.
- Technical Drawing reading and installation of instrument according to parameters and many others.

➤ **SOFTWARE EXPERTISE**

- ❖ Matlab
- ❖ Multisim
- ❖ Auto Cad
- ❖ Solid Edge
- ❖ PLC (Siemens step-7 400}
- ❖ Installation of PLC (Siemens step-7 400}
- ❖ Mini Tab
- ❖ MS office

➤ **SUBJECT EXPERTISE**

- Wireless & Mobile communication
- Advance Communication System
- Network analysis
- Basic electronics
- Computer aided engineering & design
- Basic electrical engineering

➤ **FINAL YEAR PROJECT**

- Broadcasting System (B.E Final year Project)
- The Design of Shock Absorber Damping Force Testing Machine (M.E Final year Project)
- The Automatic Mobile Vehicle Guided System.
- Remote Control Car by using Transistor
- Wireless Door Control
- Crank Power Generation
- Temperature Controller with Dual Power Supply

➤ **WORKING EXPERIENCE**

- Design of Hardware required in the Project Studying
- Fault Detection and Report Writing
- Capability of reading Electrical and Mechanical Drawing
- Identification of Different Electrical and Mechanical Codes
- Capability of reading Electrical and Mechanical Drawing
- Capable of connect and operate Micro Processor System.
- Worked experience of Six months in Pay Phone Company.
- Erection work of Coke Oven Battery No.02 and By Product Plant of COBP
- Drafting and designing

➤ **RESEARCH AREA**

- Cell Planning
- How can be develop a area or city for customer in cell area
- Seismology
- Earthquake Warning system
- The Design of Shock Absorber Damping Force Testing Machine

➤ **INTERESTS AREA**

- Wireless Communication (GSM, CDMA,WLL)
- Cell Planning
- Propagation Models
- Grade of service
- Development of any plant related to Production of COKE Oven Plant
- Fault Management of TMN.

➤ **PERSONAL SKILLS**

- Punctual, Hard Working & Professionally devoted to assigned tasks
- Ability to learn things quickly and work as a team player
- Ability to handle the work load & to act professionally under unfavorable circumstances
- Good interpersonal Communication Skills
- Simplify the nature of work.
- Flexible attitude to handle the situations.
- Troubleshooting and analytical skills.
- Superlative communication and team-building skills.
- Ability to manage multiple tasks in a pressured environment.
- Dedication and drive as a hard-working individual

➤ **PERSONAL PROFILE**

- Father Name : Abdul Hakeem
- Nationality : Pakistani
- Date of Birth : 2nd February 1984
- Martial Status : Single
- Domicile : Sindh (Urban)

Undersigned I was joined Pakistan Steel as an Internee in connection with the Federal Governments plan for training of fresh engineering graduates under the project **National Internship Programme (NIP)**.

I was posted in the Automation and Control Section of COBP department from 16th August, 2007 to 15th August 2008.

I had a unique opportunity to work at the most sophisticated and technologically intricate department. Fortunately, my Sectional Head and all my colleagues were cooperative and provided me an opportunity to equip myself with the details of the Automation & Control parameters involved in the production process of COBP department.

I remained engaged in re-building process of **Coke Oven Battery No. 02** project (Pakistan Steel), during installation & erection work of Automation & Control Section replacing Old Russian gadgets with new version of PLC (S7-400) which is now in final stage. I have completed my one year training period in erection & installation of new system of COB-2.

I have also worked in existing system of Automation & Control (analog) of various sections of COBP. I have also attained detailed knowledge of COBP operations & production activities.

I indebted a lot to the Pakistan Steel management who has very graciously accommodated a group of internees posted at Pakistan Steel to have the unique opportunity to attain the practical skills.

I am currently teaching at Sir Syed University of Engineering and Technology as a Lecturer in Telecommunication Department since Feb, 2012.

Having acquired that knowledge and working skill at my disposal I am confident that I can be useful for the your organization because I would like to apply my all ability to learn and how can I useful for your department if you give me opportunity I want to utilize my all effort. If you give me opportunity to serve in this esteemed, national organization I assure your good self that I can prove my mettle. I am eager to study.