

CV

ENGR. SIDRA RAHMAN

Objective

Seeking a responsible position in a well reputed organization which offer good opportunities& help me in building my knowledge, experienced career.

Professional Experience

Lecturer (Contract) in Electronic Engg. Deptt., NED University	Dec2016 to date
Lab Engineer (Visiting) in Electronic Engg. Deptt., NED University	Fall 2015
Lab Engineer (Visiting) in Electrical Engg. Deptt., NED University	Fall 2016

Academic Qualification

- M.E in INDUSTRIAL ELECTRONICS from N.E.D University of Engineering &Technology, Karachi January 2015-date
- B.E in ELECTRONICS from N.E.D University of Engineering &Technology Karachi(**PEC Registration# ELECTRO/21072**) 2011-2014 (First division)
- Intermediate-HSC(Pre-Engineering) Karachi 2008-2010 (First division)
- Matriculation-SSC(Science) Karachi 2006-2008 (First division)

Other Courses

- Strategic Time Management Workshop from Time Lenders.
- Computer Literacy Course from Technical Training Centre for Women.
- Pre-intermediate English Language Course from Domino English Learning Centre.
- Intermediate English Language Course from Domino English Learning Centre.

Work Experience

• Shaan Tech. (PVT)LTD. Winter Internship 2012

Shaan Tech is ISO 9001:2008 certified and affiliate of LEDtronics, Inc, which is a leader in innovations and solutions for LED lighting products since 1983. Shaan Tech is now engaged in the manufacturing of Solar Powered Lanterns and Photo Voltaic Solar Panels. I was fortunate enough to experience and get maximum understanding in my internship period regarding solar panels and the process flow of the company.

• PIA Summer Internship 2013

Pakistan International Airlines is the national flag carrier and a state-owned enterprise of the Government of Pakistan. Once regarded as Asia's best airline it is headquartered at Jinnah International Airport in Karachi.

I was taught about radar, sensors, LRUs etc. I was also sent to the line to visit the plane and the functions in cockpit.

• CAA Winter Internship 2013

Pakistan's Civil Aviation Authority (CAA) is a regulatory authority, which oversees and regulates all aspects of civil aviation in Pakistan. Nearly all civilian airports in Pakistan are owned and operated by the CAA. CAA is a member of the International Civil Aviation Organization (ICAO).

I was sent to the electronic engineering depot and taught about radar, navigational aids, digital voice logging system etc. I also visited radar, control room and tower to provide details of the major traffic flows on the Airport.

Software Skills

- MS Word
- MS Power Point
- Multisim
- Proteus
- Workbench
- C programming
- OrCad
- Matlab
- Siemens Simatic
- Quartus
- Modelsim

Other Skills

- Presentation & Interpersonal skills
- Report writing & Documentation
- Soldering
- Simulation
- Time Management

Projects

- Power supply
- Clap switch
- Logic building in FPGA(Field Programmable Gateway Addressing)
- Snake and ladder game with C language
- DTMF based ROBOT
- Multiple outputs from a single power supply to drive multiple jigs for Shaan tech.
- Learning & Demonstration based Robotic Arm

Extracurricular Activities

- Organized an awareness seminar in collaboration with Shaan Technologies under the banner of WIE (IEEE).
- Participant in SENTEC project 2012.
- Volunteer in SENTEC 2013.
- Volunteer in CAREER EXPO 2013.
- Member of promotion & participatory affairs in TECHTRON 2014.

Personal Information

Father's Name	:	Abdul Rahman
Email	:	sidrarahman@neduet.edu.pk
Religion	:	Islam
Nationality	:	Pakistani
Languages	:	Urdu, English