

REHAN ADIL

Residence: D-6/1, Back portion Block 7, Gulshan-e-Iqbal,
Karachi, Pakistan.

Phone : +92-21-34981731

Mobile: +92-300-254-1383

E-mail: rehanadil@hotmail.com



PROFILE:

I am a loyal and dedicated individual who has an ambition to succeed in engineering industry. Although I have extensive experience in the Electronics, Industrial Automation, Instrumentation and Electrical industry, I love to learn, and am always up to a challenge whatever the situation. I get along well with others, whilst also working efficiently on my own. I am seeking a position where I can develop and excel while giving my best to an employer.

PROFESSIONAL EXPERIENCE:

- Sep 2007 – Present **Pakistan Air Force – Karachi Institute of Economics & Technology**
Assistant Professor / Program Manager
- Performing teaching assignments for various undergraduate courses.
 - Collaboration between local private universities.
 - Coordination between the faculty members and the administration.
 - Arranging corporate training seminars and workshops.
 - Engaged in maintenance and up-gradation of Labs.
 - Involved in student mentoring and other academic and administrative duties.
 - Course Planning and Offering for Graduate School of Sciences and Engineering.
- Jun 2005 – Aug 2007 **Shahid International (Pvt.) Ltd.**
Manager
- Installation of LV devices for Siemens and Legrand Electric.
 - Involved in installation of Process and Factory automation sensors.
 - Approvals of Electrical Products from consultants.
- Jan 2005 – Jun 2005 **Mecca Engineering (Pvt.) Ltd.**
Trainee Installation and Calibration Engineer
- Installation and calibration of Pressure, Temperature, Flow and Weight Sensors.
 - Programming of Siemens PLC.
 - Marketing Honeywell Products.

ADDITIONAL SKILLS:

I am a Critical Thinker, Decision Maker, Active Listener, Learner and Speaker. My interest includes local market based research and comparative studies involving electrical and instrumentation products.

ACADEMIC EDUCATION:

Sept 2006 – Jan 2008	Hamdard University -UIT Masters of Science – Electronics	- Karachi, Pakistan [CGPA 3.2]
Jan 2001 – Jan 2005	Sir Syed University of Engineering & Technology Bachelor of Science – Electronics	-Karachi, Pakistan [CGPA 2.6]
Nov 1999 – May 2000	D.J. Sindh Government Science College Intermediate Education – Pre-Engineering	- Karachi, Pakistan
May 1997 – Apr 1998	White House Grammar School Matriculation – Science	- Karachi, Pakistan

B.S. Final Year Project: Pneumatically controlled Automobile Assembly line using PLC: The project was assigned and supervised by Engineers at Siemens Pakistan. The objective of the project was to learn the designing of mechanical systems including conveyor belt, feeding system, etc; implementation of Pneumatic systems, and Industrial Automation using Siemens PLC S7-300.

PROFESSIONAL TRAININGS:

[2006]	Legrand Electric, Singapore. “ Industrial Power Distribution and Home Automation system ”
[2004 - 2005]	Siemens, Karachi, Pakistan. “ Programming and installation of SIEMENS PLC ”
[Feb – May 2009]	NED-UET, Karachi, Pakistan. “ Mechatronics ”

MEMBERSHIPS:

- **PEC** : Pakistan Engineering Council
- **DJarian's** : D.J. Sindh Government Science College Old Student Association.

PROFESSIONAL PROJECTS:

- Power monitoring system - **Afroze Textile Mills**
- Pneumatically Controlled Automated Concrete Mixing Plant- **INDUSMENS**
- Bottle crack detection through Image processing-**HILTON PHARMA**
- Automated rejection system for tablet detection in bristle- **HILTON PHARMA (in progress)**

PUBLICATIONS:

ICMV 2011, Singapore, 9-10 Dec 2011 - DESIGN AND DEVELOPMENT OF LED BASED IRREGULAR LEATHER AREA MEASURING MACHINE

ICMV 2010, Hong Kong, 28-30 Dec 2010 - SURFACE AREA MEASUREMENT OF LEATHER SYSTEM BASED IMAGE PROCESSING TECHNIQUES APPLIED TO THE AUTOMATION APPLICATION

SOFTWARE SKILLS:

- Step 7 for Siemens PLC
- MS OFFICE 2007
- MATLAB 7.0

AREA OF INTEREST:

- PLC
- Industrial Automation
- Instrumentation

SPOKEN LANGUAGES:

- English
- Urdu

REFERENCES:

Dr. Valiuddin	Director	Hamdard University	+92-300-3509035
Mr. Muhammad Aamir	Asst. Prof.	Sir Syed University of Engg & Tech.	+92-300-2115826
Mr. Afzal Hussain	Principal	D.J. Science College	+92-21-99213015



SIEMENS

Siemens Pakistan Engg Co. Ltd., HR, B-72, Estate Avenue, SITE, Karachi.

Mr. Muhammad Aamir
Co-ordinator, FYPC & Assistant Professor
Department of Electronic Engineering
Sir Syed University of Engg & Technology
Karachi

Name: Samia Naz
Department: Human Resources
Telephone: 92(21) 2574910-19 Ext. 2243
Fax: 92(21) 2566218 / 2563563
Mobile: -
E-mail: samia.naz@siemens.com.pk
Internet: www.siemens.com.pk
Your letter of: -
Our reference: HR 621/NZ/Ak
Date: May 20, 2005

STUDENTS PROJECT CERTIFICATE

Dear Sir:

This is to certify that following students have successfully completed a project on "PLC Controlled Automobile Assembly Line" in our Business Unit – Standard Products at Karachi from 01.03.2004 till 31.12.2004.

- Usman Haroon
- Rehan Adil
- Aiesha Rahim Khan
- Nausheen Shoaib
- Hamid Nawaz

Yours Sincerely,
SIEMENS PAKISTAN ENGINEERING CO. LTD.



M. N. Arslan
General Manager, BU – STP



Mansoor Farooqui
Divisional Director – HR

Siemens Pakistan Engg. Co. Ltd.
Human Resources
Head: Mansoor Farooqui

Postal address:
Siemens Pakistan Engg. Co. Ltd.
B-72, Estate Avenue,
SITE, Karachi
P.O.Box. No. 7158
Karachi - 75700

Office address:
Siemens Pakistan Engg. Co. Ltd.
B-72, Estate Avenue,
SITE, Karachi.
Tel: 92(21) 2574910-9

Siemens Pakistan Engg. Co. Ltd., MD & CEO: Schah Wajahat H. Siddiqui; Executive Directors: Gerhard Wicke, Mohammad Ilyas, Parvez Mikhzar, Nasim Siddiqui; Company Secretary: Mohammad Piri
Co. Reg. No. KAR, 90; Reg. Address: B-72, Estate Avenue, SITE, Karachi.

1-2004

SPLB 2004-03

Page 1 of 1

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

Sir Syed University of Engineering & Technology

has conferred upon

REHAN ADIL S/O WASIM ADIL

the Degree

of

Bachelor of Science in Electronic Engineering

Having passed the requisite Examination held in NOVEMBER 2004 Securing FIRST Division with all the rights, honours and privileges thereunto appertaining. Witness the Seal of the University and the signatures of its duly authorized officers thereunto affixed.

Given at Karachi (Pakistan), this 7TH day of MARCH in the year 2005.


Registrar



S. Nazir Ahmad
Vice-Chancellor

