**ABDUL REHMAN MASOOD**

**Electronic Engineer**

Tel: +92-342-3443570

E-mail: [armsood3@gmail.com](mailto:armsood3@gmail.com)

Address: Village Chak Khushi.Tehsil  
Kallar Kahar, District Chakwal.



**Objective:**

A Creative and enthusiastic electronic engineer seeking to leverage my technical and professional expertise to grow in new role at your company. Able to use own initiative to achieve company goals by providing technically sound, efficient and innovative solutions in CCTV , security and in Network sector.

**Education:**

* **Bachelor of Engineering in Electronic Engineering** **3.33 CGPA 2012-2016**

(Hamdard University,Karachi)

**Major Course Completed:** Communication System, Digital Signal Processing, Digital Control System, Linear Algebra, Applied Physics, Basic Electronics Engineering, Data Communication and Computer Networking, Industrial Electronics, Power Electronics, Circuit Analysis, Instrumentation and Measurement, Logic Design and Switching theory.

* **HSSC (Pre-Engineering) 1St Div 2009-2011**

(Govt. Degree College Gulshen-e-Iqbal,Karachi)

* **SSC(Science) 1St Div 2007-2009**

(Nasra Sceondary School,Karachi)

**Experience:**

* **Wireless Engineer at PHOENIX ARMOUR (Pvt) Ltd, Karachi.**
  + Nov-2016 till Present
* **CSO at HBL Phone Banking,Karachi.**
  + Sep-2016 to Nov-2016
* **Internship at D.G Cement Factory, Chakwal.**
  + 01-June-2016 to 29-June-2016
* **Internship at PAKISTAN STEEL MILLS,Karachi.**
  + 29-July-2014 to 28-Aug-2014

**Wireless Engineer ( November 2016 till present )**Currently working as ***Wireless Engineer*** at ***Phoenix Armour Pvt Ltd.***

Phoenix Armour was established as “Brinks Pakistan” in 1983 as a joint venture with Brinks Inc, USA and local investors. In 2001 with a change in equity, the Company was renamed as Phoenix Armour Pvt Ltd.

They cater to the needs of banks, DFIs, multinational and local companies and even individuals for Cash-in-transit, Burglar Alarms, Time Attendance system, IP Cameras, CCTVs, Laser Beam based Perimeter Protection System, X-Ray Machines and Walk-through-gates.

**Responsibilities:**

* Major responsibilities include overall supervise the CCTV technical operation and other Security R &D projects for

Phoenix Group of Companies.

* Maintaining the entire operations of Phoenix Alarm Control Room& Customer Services Centre.
* Maintaining Primary & Secondary Fiber Optics Cable Connectivity from Phoenix head office to regional Operation

office in liaison with vendor to ensure uptime of links between two Phoenix Amour sites.

* Visits at different sites for supervising surveillance systems and configuring DVR for Remote Video Monitoring.
* Maintaining the entire server room of Alarm operation center.

**Certificate Courses:** Cisco Certified Network Associate(CCNA)

**PROFESSIONAL AFFILIATION:** Registered Engineer of Pakistan Engineering Council (PEC)

**COMPUTER / IT KNOWLEDGE:**

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| * **OS Platform** | MS Windows XP/7/8/10, Server 2003 /2012 R2 GSM/GPRS/GPS Configuration of Teltonika Tracker Device(FM-4200,FM-1100) ,TAVL Teltonika Software. |
| * **Receivers& Recorders** | Total Recall Voice Logging System, ASRA Voice Recorder, BOSCH Receiver(D6600).CCTV camera and DVR Configuration. |
| * **Central Monitoring Software** | SIMS III Windows, Remote Applications (Radmin/Team Viewer), Antivirus & Firewalls. |
| * **Engineering Software** | Auto CAED (2D+3D), Cisco Packet Tracer, Proteus, MATLAB, Assembly Language (TASM), PCB Wizard, C, (C++ programming), |

**PROJECTS:**

**Final Year Project:**

* Automatic Paint and Baking Oven

**Semester Projects:**

* Water level alarm
* Power supply
* ADC Temperature Sensor
* ROBOTIC ARM control through Arduino
* Bottle filling level detector
* Motor speed control through Arduino

**LANGUAGES:** Urdu (Native),English(Fluent).

**REFERENCE:** References will be provided upon request.