**Hamdi**

[**Hamdi.368585@2freemail.com**](mailto:Hamdi.368585@2freemail.com)

**Low current Engineer/ELV systems Engineer**

**Education**

**Menoufiya University - Faculty of Electronic Engineering 2004-2009**

BSc. degree of Electronics and Electrical Communications Engineering

Grade: Good

**Experience summery**

Possessing +6 yrs experience in ELV/Low current systems IN Tendering, Designing ,Installation ,Testing & Commissioning, operating ,troubleshooting and project management of (CCTV-fire alarm-PABX-public address-Mobile radio-access control-Network-optical fiber and copper cables) AND Willing to learn and grow with these systems by adding values in professional and personal prospective.

**Work Experience**

**Egyptian Company for Metro (CAIRO METRO ) April 2010-Till Now**

* **Senior Projects Engineer** (SEP 2016-TILL NOW)
* Designing,Installation,Testing & Commissioning of Low current systems( Fire Alarm, PA, CCTV,PABX and Access Control)
* Review designs and Supervise the installation of IP video surrevillance project of 55 Cairo metro stations and the headquarter building using **(2500 IP camera** (axis-Hikvision) – **Milestone&aimeties** VMS **- 22 servers**(cisco-IBM-DELL) **- 1200** tera byt**e NAS** storage (EMC2 Isilon) **-NEC video wall** displays**&Hiperwall** software-suntronic outdoor platform displays- 110 NEC 42inch clients displays-cisco &microsens switches- disaster recovery room).
* **Optical Fiber MSN project** for Cairo Metro line 1&2 (55 stations with 11 distribution stations and NOC) using HP multilayer switshes and juniper firewall.
* **Senior Communications Engineer**(O&M) Metro line 1 (Jan 2014- Sep 2016)
* Leader of maintenanace team of ELV systems (CCTV-**public address** -**fire alarm** -**PABX**(NEC-Panasonic)–Mobile radio system-access control)
* Administrating and troubleshooting **AVAYA** IP Telephone system (call manager and Gateways) with call recording .
* Review and approve modifications and designs related to ELV systems upgrading documents of Cairo Metro line No.1 presented by **SYSTRA** consulting company.
* Preparation of tenders RFP of (public address-mobile radio system-IP video surrivillance ) and review the submitted technical and financial offers.
* Supervising the implementation of low current systems in the replacement and renovations of stations.
* **Communications Engineer**(**ELV**) Metro line 1 ( April 2012- Dec 2014)
* Maintenance Engineer of Low current systems in Cairo metro line 1 stations

(CCTV-FIRE ALARM-PABX(NEC-PANASONIC)-mobile radio-public address)

* **Operation engineer** of Central Power Control Room of Cairo Metro

**PCP** (April 2010 - April 2012)

* Monitoring and regulating the electrical maintenance in metro power stations (RS-LPS-PS)
* Follow-up malfunction power stations and try to avoid impact on metro run
* Provide daily report of all activities to the Shift Incharge.

**MAC CARPET COMPANY- 10th of Ramadan ( Dec 2009 - april 2010)**

* Electrical Maintenance Engineer
* Maintenance of Electrical Networks and Electrical Equipment
* Maintenance of Machinery

**Egypt Company for Equipments - Alexandria (August 2009 - December 2009)**

* Sales Engineer

**Training**

**AVAYA Training**

* Avaya Aura Communication Manager Administration (Certified)

**IPCCTV TRAINING**

* (IPCCTV training course for Two weeks in DUBAI (7-20/MAY/2016) include:
  + Axis Network camera for video Surveillance at axis academy
  + Milestone &Aimeties Video Management Systems (VMS)
  + NEC displyas and hiperwall video wall at NEC office
  + CCTV recording system on isilon storage (EMC2-OneFS)

**Skills**

Language Skills

* Arabic: Mother tongue
* English:Fluent (Speaking , Writing and Reading)

Computer skills

* WEB design diploma(HTML-Photoshop-Dreamweaver-adobe flash-swishmax)
* Troubleshooting HW&SW
* Word / Excel /Power Point / MS Office

**Key Strengths**

* Ability to learn new skills quickly
* Teamwork & Relatinoship Building
* Leadership and working under pressure
* Ability to problem solve
* I have excellent communication skills.

**Personal Information**

* Date of Birth:07/04/1987
* Marital Status: Married
* **Nationality:Egyptian**