**CURRICULUM VITAE**

# Samer

***Senior Electrical Engineer***

*(10 yrs. of Experience in Construction Field)*

**Contact Information >>**

E-mail Address:[*samer.380220@2freemail.com*](mailto:samer.380220@2freemail.com)

***Personal Information ᵛ***

**Nationality:** Sudanese

**Date/City of Birth:** 08-09-1984/Riyadh-KSA

**Gender**: Male

**Marital Status**: Single

**Religion**: Muslim

**Driving License:** Available

***Education ᵛ***

**DEGREE:** B.Sc. HONOURS-SECOND UPPER CLASS

SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY COLLAGE OF ENGINEERING-DEPARTMENT OF ELECTRICAL SPICIALIZATION (**CONTROL**)

**YEAR OF GRADUATE:** NOV. / 2007

***Training and Courses ᵛ***

1. Pre-study practical training conducted by:

# Industrial Electronic Department German-Malaysian Institute

# Location: (Kuala Lumpur-Malaysia)

Sensor Technology

Industrial Process Control

Programmable Logic Controller

Distributed Control System

**Period: 06th-17th October 2006**

1. Training conducted by:

**Honeywell Turki Arabia LTD**

**Location: (Riyadh-KSA)**

Honeywell Building Management System

Fire Alarm System

Enterprise Building Integrator

**Period: 12th-16th Feb. 2011**

***Skills ᵛ***

* + AutoCAD
  + Microsoft Office (Word, PowerPoint, Excel & Access)
  + Computer Language (Fortran, Pascal, C, C++ & MATLAB)
  + ORCAD
  + Internet

Fast-paced environment, work under pressure, tight deadlines & attention to details.

***Work Conditions and Physical Capabilitiesᵛ***

***Essential Skillsᵛ***

Reading text; Document use; Numeracy; Writing; Communication;

Working with others; Problem solving; Decision making; Critical thinking; Job task planning and organizing; Significant use of memory; Finding information; Computer use; Continuous learning.

***Languagesᵛ***

Fluent in English and Arabic

***Experience ᵛ***

# Timeline: (2010 to 2012)

# Work as a Site Engineer for King Saud University-(ICU) King Fahad Hospital Project (61) bed: Cost: (60 million SAR)

Final Handover for All the Electrical and Mechanical Systems To the end user after passes all the testing and commissioning for those systems.

# Timeline: (2012 to 2017)

* Work as a senior **Site**/**Design** Engineer for the following Projects:

1. **King Faisal Specialized Hospital projects (Riyadh-KSA):**

# Cost: more than 4 billion SAR

# King Abdullah Center for Oncology and Liver Diseases (300 Bed)

# Central Plant

# The Private Wing

# Emergency Medical Services Building

# Single Female Housings

# Arabsat HQ project at Diplomatic Quarter (AL Safarat).

# Cost: (300 million SAR)

# CAYAN building project.

# Cost: (50 million SAR)

# GRAND MOSQUE project at King Abdullah Financial District (KAFD).

# Cost: (120 million SAR)

# Ministry of Foreign Affairs (MOFA) project (Training Facility).

# Cost: (400 million SAR)

# Riyadh Bank – Data Center (Tier 3)

# Cost: (200 million SAR)

# 7. Schools Project (up to 60 school compounds)

# 8. Granada Mall New Expansion project.

# Cost: (300 million SAR)

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***Job Description ᵛ***

* + Supervision and follow up with Installation, Testing & Commissioning of LV & MV Substations.
  + Supervision and follow up with Installation, Testing & Commissioning of all low current systems including but not limited to:
    - BMS (by Honeywell)
    - Fire Alarm System.
    - Access control system.
    - IPCCTV System.
    - Nurse Call System.
    - Public Address System.
    - Audio Visual System.
    - Wireless Master Clock System.
    - Data Communication and IP Telephony System.
    - VoIP System.
    - Distribution Antenna System.
    - IPTV
    - Digital Signage
    - Q-Matic System
    - Area of Rescue Assistant System
    - Europe Intelligent Bus (ABB), Smart Lighting System.
  + Ensure adequate monitoring, prepare and review of electrical design engineering drawings and shop drawings.
  + Prepare & review the material submittals.
  + Excellent experience in troubleshooting of HVAC EQPT.
  + Make a material quantity take off for all installation materials and follow up with the purchasing department for timely delivery on site.
  + Check & Review all technical submittal by the subcontractor or supplier and discuss with the consultant.
  + Solving the electrical problems at the site.
  + Ability to make the load calculation, voltage drop Calculation, Short

Circuit Calculation…. etc.

* + Almost familiar with the entire basic standard such as (IEEE, NEC/NFPA, NEMA, ANSI, BS-EN, IEC, IBC…. etc.)