

# Eng. Bilal Mustafa

## ELECTRICAL ENGINEER



### CONTACT

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### ADDRESS

Al-Wazarat, Riyadh,  
Kingdom of Saudi Arabia

### MEMBERSHIP

PAK ENGINEERING COUNCIL

### SKILLS

- ELECTRICAL ENGINEERING
- BUILDING MANGEMENT SYSTEM
- INFRASTRUCTURE AUTOMATION
- PLC PROGRAMMING
- SCADA DESIGN & PROGRAMMING
- TROUBLESHOOTING
- FIRE ALARM DESIGN & TESTING
- FIBRE OPTIC CABLE TESTING
- DESIGN AND ESTIMATION
- CONTROL SYSTEMS DESIGN
- PROJECT MANAGEMENT
- TESTING AND COMMISSIONING
- AUTOMATION
- HIKVISION CCTV
- MS OFFICE
- AUTOCAD
- EPLAN
- LOAD CALCULATION
- MATERIAL REQUISITION
- As Built Drawings

### ABOUT ME

I have B.Eng. Electrical Degree (Power). I graduated in 2015 from University Of Lahore, Lahore, Pakistan. I am an enthusiastic Electrical & Automation Engineer with **3.5+** years of professional experience in execution and management of projects, eager to learn and grow technically and professionally and contribute in bringing good name to whichever firm I work for and myself. Able to work on multiple projects simultaneously and complete them on time and under budget. I strive to find creativity and innovation in whatever work I do.

### Work Experience

**PROJECT ENGINEER** **OCT, 2016- PRESENT**

**NASMAH ASIA AL ARABIA CONTACTING COMPANY-KSA**

In NAC working in capacity of MEP Engineer mainly focusing on the electrical, low current and mechanical installation, T/C i.e. cable tray, Power layout, Lighting layout, Fiber optics, CCTV system, MATV system, Earthing and lightning system, Electrical panels, Generator, BMS, PLC SCADA & FIRE ALARM, electrical part of the HVAC system and supervision of HVAC installation.

Preparation of shop drawings, as built drawings & Load Calculation Schedules.

Preparing daily progress reports / manpower allotments per schedules.

Raising Technical Queries, suggesting modifications as per site conditions.

Placement of Material Requisitions and follow up with the Procurement Department Vendors & suppliers.

Receiving, Inspecting & storing of all the Electrical materials.

Attending technical meetings with clients.

Following health and safety policies.

**PROJECT ENGINEER** **AUG,2015 –SEP,2016**

**SAUDI LEBNESE TAROUK CONTRACTING CO. LTD.-KSA**

In **SAUDI LEBNESE TAROUK** I working in Capacity of Electrical Engineer for installation of electrical systems. Its villas project and I worked there from first fix up to third fix for electrical installation. i.e. cable tray, Power layout, Lighting layout, Fiber optics, CCTV system, MATV system, Earthing and lightning system, Electrical panels.

## Technical Expertise

- BMS (SIEMENS)
- BMS HMI (SIEMENS)
- FIRE ALARM(SIEMENS)
- Field Sensors (Siemens)
- LV & MCC panels (Schneider,ABB)
- UPS (Schneider)
- FAÇADE LIGHTING(LIPOM)
- PLC (Schneider)
- SCADA (WonderWare,VijeoCitect)
- Testing and Commissioning
- MV network Automation
- Power System Protection
- Single Line Diagrams
- Power System
- Integration

## Trainings

- Siemens PXC Controllers
- Siemens KNX Design workshop
- Siemens Fire Alarm Design & Presales
- T/C training

## Software Tools

- Xworks Plus
- Desigo Insight
- FXS Fire Alarm
- Vigeo Citect
- Unity Pro

## PERSONAL DETAILS

- VALID DRIVING LICENSE
- PAKISTANI ORIGIN
- TRANSFERRABLE IQAMA

## EDUCATION

### UNIVERSITY OF LAHORE,LAHORE,PAKISTAN 2011-2015 SCHOOL OF ENGINEERING

B.ENG ELECTRICAL

### FBISE,PAKISTAN 2009-2011 HIGHER SECONDARY SCHOOL PRE-ENGINEERING

### FBISE,PAKISTAN 2007-2009 HIGHER SECONDARY SCHOOL SCIENCE



## PROJECTS

### NASMAH ASIA AL ARABIA CONTACTING COMPANY

1: TAIBAH OFFICE BUILDING-AI HASA

2: Multiple Projects Royal Commission

3: Prince Sultan Airbase, Alkharj-BMS and T/C

4: Business Quarters, Muhaidb, AL Khobar-BMS & Fire Alarm System -  
Presales, design and T/C

5: Fairmont Hotel, Business Gate, Riyadh, BMS and T/C

6: Granada Mall Existing & Extension Project-BMS- & Design

7: Arab Sat HQ-PLC & SCADA -automation of LV network by using Schneider  
M340 presales, Design And T/C

### SAUDI LEBNESE TAROUK CONTRACTING CO. LTD.

1:Qortuba Oasis Compound Project, Riyadh