

**AHAMED SADHAQAT HUSSAIN****EMAIL ID:**

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**VISA DETAILS**

Valid Bahrain Residence visa

**PASSPORT DETAILS:**

Date of Issue : 21-09-2015

Valid up to : 20-09-2025

Place of Issue : Madurai

**CURRENT ADDRESS:**

Near to Batelco Building, Salmaniya,  
Manama,  
Bahrain

**Building Management System Engineer****OBJECTIVE:**

A talented result driven across the Engineering in Electrical and Electronics across the path and currently accomplished **4 years** of experience in BMS in commissioning, Designing, and estimation discipline.

**EXPERIENCE PROFILE:**

- ▶ DDC Configuration & Commissioning
- ▶ Software Programming
- ▶ BMS Design and Estimation

**Technical Skills:**

**Controllers** : Honeywell Alerton DDC Controllers, Schneider Smart StruxureWare Controllers, Schneider MNB-300

**Tools** : BCM –ETH & MS/TP, Alerton BTI

**Softwares** : Envision for BACtalk, MS Visio, Honeywell EBI, Schneider Building Operation Workstation, Building Operation Menta Editor, Building Operation Graphics Editor, Schneider Workplace Tech

**Protocols** : BACnet, MODBUS, Internet Protocol (IP), MSTP

**Others** : MS Office, AutoCAD, Windows(OS) and Adobe Photoshop

## PERSONAL PROFILE:

S/O : Mohamed Ali  
D.O.B : 17/06/1995  
Status : Male / Married  
Religion : Islam  
Nationality : Indian  
Language known : English , Tamil, Hindi & Malayalam

## SOFTWARE COMPETENCE:

- ▶ MS Office workout training completed
- ▶ Basics in C, C ++

## STRENGTH:

- ▶ Positive attitude person.
- ▶ Self-Motivated.
- ▶ Hard Worker.

## ACADEMIC PROFILE:

Bachelor of Engineering in Electrical & Electronics Department (2012-2016) under B S ABDUR RAHMAN UNIVERSITY with 73%

## JOB RESPONSIBILITIES:

- ▶ Performing Pre-Commissioning such as checking of panel wirings, field side wiring and field side instruments as per Diagram
- ▶ Configuration of Controllers such as jumper settings according to inputs, setting unique Device instances, MAC Address and scaling of transmitters.
- ▶ Testing and commissioning of **Chillers**, Chiller primary, Secondary, condensor pumps (3KW each).
- ▶ Functional Testing of **Cooling Towers** based on sequence of operation.
- ▶ Functional Testing of Jet Fans, Pressurisation Fans, Smoke extract Fans.
- ▶ Monitoring and control of **Air Handling Units**, Packaged Air Conditioning Units, Fan coil units, Fresh Air Handling Units, Chillers and Pumps, Exhaust Fans, Twin Fans, Supply Fans, Smoke Exhaust Fans, Electric Duct Heaters, Variable Air Volume Calibration and Energy Recovery Units.
- ▶ Integration of Third party system such as **Fire Alarm**, Lift, UPS, Fume Cupboards, Disabled Toilet Alarm, Electrical equipments like MV panels, EMDB, SMDB.
- ▶ Air Balancing of VAV's, Pressurisation Fans and AHU's with TAB.
- ▶ Performing I/O checking for each panels and getting it approved from the customer.
- ▶ Generation of DDC programs and downloading into the Controller.
- ▶ Creating Alarms based on priority and binding with I/O Modules.

- ▶ Simulating, Testing and clearing Alarms.
- ▶ Creating Trends based on the requirements of System Narratives.
- ▶ Creating and Editing Graphics which is required for ease monitoring and access to all units.
- ▶ Configuration of all DDC panels and integration with BMS Server PC.
- ▶ Perform the functional testing of the sequence with the client/consultant.
- ▶ Designing, testing, installing and maintaining BMS devices.
- ▶ Identification of faults and Rectification.

#### PROJECTS HANDLED:

**Project** : Canal View, Al Gusaibi – Office Tower, Kazerooni Tower Phase 2  
(DEC 2019 – Present)

**Client Name** : Canal Development, Mr. ABDUL RAHMAN Kazerooni

**Company Name** : Working in Palace Integrator Technology W.L.L

**Designation** : BMS Project Engineer

**Project** : **Al-Fardan – Lusail City**  
(DEC 2018 – DEC 2019)

**Consultant** : **AEB**

**Company Name** : Working for **Schneider Electric** through Skylex L.L.C.

**Reporting To** : Project Manager  
([sanjay.vaz@schneider-electric.com](mailto:sanjay.vaz@schneider-electric.com))

**Project : National Museum of Qatar**

(JUN 2017 – DEC 2018)

**Consultant : ASTAD**

**Company Name : Worked for Schneider Electric**  
through Tech Skill Contracting and  
Trading W.L.L

**Reporting To : Senior Project Engineer.**

([dharmendra.sudhakaran@schneider-elctric.com](mailto:dharmendra.sudhakaran@schneider-elctric.com))

### **PERSONAL EXPERIENCE:**

- ▶ Worked as a Electrical Site Engineer, Mumbai, India
- ▶ Internship in National Thermal Power Corporation, SIMHADRI, India
- ▶ Training completed in Schneider Commissioning Program

### **DECLARATION**

I have well-developed interpersonal skills and I am able to make decisions independently and also certifying that above mentioned all information is true and relevant documents will be produced on requirements.

**AHAMED SADHAQAT HUSSAIN**