**Charles**

**HVAC Engineer**

**Ajman, UAE**

**Email**: [Charles-397121@gulfjobseeker.com](mailto:Charles-397121@gulfjobseeker.com)

**Career Objective**

I am a self-motivated HVAC professional with over 6 years of experience in the industry. Immense experiences in cooling equipment as well as cooling load calculation, preventive maintenance, electrical troubleshooting and AutoCad. Impressive ability to learn on the job. Strong focus on quality workmanship while always making sure customer satisfaction is a top priority.

**Employment History**

**October 2019- present**

**Air conditioning Mechanics,**

**Al Ain, UAE.**

* Coordinate day-to-day activities of a small team of technicians while ensuring quality control
* Maintains and repairs air handling equipments.
* Maintains and repairs refrigerators, coils, valves, pumps, condensers and other related cooling equipment.
* Installations and commissioning of hvac systems. Deliver technical support and training to technicians in order to ensure timely completion of projects.
* Perform troubleshooting on the HVAC equipment and ensure equipment installations are according to standard.
* Developed plans and upgraded the HVAC equipment to increase their efficiency.
* Ensure all temperature and pressure sensors and monitoring devices are in good working condition

**November 2018 – September 2019**

**HVAC Supervisor,**

**Harry International Heat Transfer Industry LCC,**

**Ajman, UAE.**

* Heat Load Calculation using HAP or E-20
* Pipes and Ducts sizing
* Fan Motor selection and Pumps
* Supervise a team of 10 maintenance technicians on a day-to-day basis and coordinate their schedule.
* Perform repairs and maintenance on a wide range HVAC system such as Chillers, AHU, Fan Coils to ensure functionality and efficiency.
* Deliver technical support and training to technicians in order to ensure timely completion of projects.
* Carry out site inspections and give recommendations.
* Plan and coordinate all HVAC repairs works.
* Mechanical and electrical troubleshooting of HVAC systems.
* Installations of residential split unit air-conditioners.
* Give daily report to the Service Manager.
* Plan preventive and corrective maintenance of all HVAC systems.
* Ensure all temperature and pressure sensors and monitoring devices are in good working condition.
* Ensure necessary reading such as Pressure, Temperature and Amperage are taken and recorded.



**June 2013 – 2018**

**HVAC Chiller Supervisor**

**Mandilas Enterprises Limited ( Carrier Air-conditioners)** Abuja, Nigeria.

* Repairs and maintenance of HVAC system such as Chillers ( 30XA, 30GTN, 30GX, 30RB, 30RA) AHU, Fan Coils etc.
* Plan and coordinate all HVAC repairs works.
* Mechanical and electrical troubleshooting of HVAC systems.
* Installations of residential split unit air-conditioners.
* Give daily report to the Service Manager.
* Monitor daily operation of all HVAC systems.
* Plan preventive and corrective maintenance of all HVAC systems.
* Ability to use multimeter to troubleshooting HVAC systems, Electrical components etc.
* Ensure necessary reading such as Pressure, Temperature and Amperage are taken and recorded.

**Education and Training**

2012 - 2016

**Federal University of Technology Akure, (FUTA).** Akure, Nigeria

Post-graduate Diploma (PGD) in Mechanical Engineering | **Grade:** Upper Credit

2008 – 2010

**Auchi Polytechnic, Auchi** Edo State, Nigeria

Higher National Diploma (HND) in Mechanical Engineering | **Grade:** Upper Credit

2005 - 2017

**Auchi Polytechnic, Auchi** Edo State, Nigeria

National Diploma (ND) in mechanical Engineering | **Grade:** Upper Credit

17th February, 2017

**Mandilas Enterprises Limited, Carrier Air-Conditioner Division, Lagos**

Training on HSE Competence Development

8th – 10th October, 2014

**The Nigerian Society of Engineers, Apapa Branch, Lagos**

Training on Advanced Operations, Technical Cost Management, Installation and Maintenance of Air-Conditioners and Refrigerators

6th October, 2014

**Mandilas Enterprises Limited, Carrier Air-Conditioner Division, Lagos**

* Training on HVAC Commissioning

April/May, 2019

**Arabian InfoTech, DUBAI, UAE**

* HVAC DESIGN

**Professional Qualification**

* Associate Member, Nigerian Institute of Mechanical Engineers (NimechE)
* Corporate Member, Nigerian Society of Engineers (NSE), ( Membership Number: 47097)

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| **Skills Personal Information**  **Computer Skills:** Date of Birth: 30/06/1986   * Microsoft Word Nationality: Nigerian * Excel Gender: Male * Power Point Marital Status: Married   **Language Skills**   * English proficiency   **Personal Skills:**   * Ability to work independently and as a team * Self-motivated and goal oriented * Fast learner and disciplined * Ability to adapt to any work condition |