

# Omoniyi Oladimeji

## Preventive Maintenance Engineer - The Ritz-Carlton

Wilmington, DE - Email me on Indeed: [indeed.com/r/Omoniyi-Oladimeji/16ef195c6eac9ca6](https://www.indeed.com/r/Omoniyi-Oladimeji/16ef195c6eac9ca6)

A plant engineer bringing to the table a wealth of experience in solving complex engineering problems and finding a way to continually improve the plant performance for production purpose.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Preventive Maintenance Engineer

The Ritz-Carlton - White Plains, NY - February 2015 to Present

Maintain the entire hotel facility, including the physical building structure, all mechanical equipment-chillers, boilers, water softeners, and refrigeration equipment; electrical, HVAC systems, and related equipment in accordance with energy conservation and preventative maintenance programs. Ensure the upkeep of guest areas to maintain an attractive hotel.

- Conduct walk-throughs and visually assess the safe and efficient maintenance and operation of the physical structure(s) of the hotel, all mechanical, electrical, HVAC systems and any other related equipment.
- Maintain effective energy management and preventive maintenance programs and conducted special training for other operating departments on the safe and efficient use of equipment and energy in the hotel.
- Perform fire prevention, environmental health and safety on all engineering and building systems. Attended all meetings regarding hotel operations: department, fire, safety, health, quality improvement.
- Inform the supervisor on a regular basis regarding the specific and overall condition of the building structure(s), related systems, and equipment offering prudent, cost effective proposals for maintaining these systems. Accessed and input information into a computer and generate reports.
- Perform necessary repairs and maintenance throughout the hotel. Assigned department employees to make electrical, carpentry, plumbing, plastering, painting, locksmith and other mechanical installations and repairs.
- Verify completion of all repairs, replacement, and renovation projects to offices and employee work areas.
- Prepare technical data, bidding, project work, alterations and repairs for properties.
- Manage water treatment programs.

#### Plant Manager

Afren Energy - Lagos, GU - December 2008 to July 2015

- Performed effective energy management and preventive maintenance programs and conducted special training for other operating departments on the safe and efficient use of equipment.
- .Designed,constructed and managed 500cubic meters chemical plant for the production gas and fertilizer.

.Painstakingly worked on improving the process of generating the gas through continuous improvement process strategy.

Performed process optimimization technique so as to ensure that the plant is operating at optimum level.

- Verified completion of all routine maintenance on public spaces, meeting rooms, ballrooms, outlets, back of the house spaces, and grounds.
- Assigned department employees to make electrical, carpentry, plumbing, plastering, painting, locksmith and other mechanical installations and repairs.

## **Chemical Plant Engineer**

Niger Delta E&P - Port Harcourt - September 2003 to November 2006

.Designed,constructed and maintained 50cubic meter gas chemical plant for production purpose.

.Produced Biogas and fertilizer from organic materials.

Processed the digestate for the production of fertilizer by draining the water out and transforming the product into pellet form .

- Communicated status of work orders to operation manager.
- Assisted Engineering team with work orders as assigned.

## **EDUCATION**

### **M.S. in Electrical and Computer Engineering**

New York University Polytechnic School of Engineering - New York, NY  
2012

### **M.Sc. in Electronic and Electrical Engineering**

Obafemi Awolowo University  
December 2008

### **B.Tech. in Electronic and Electrical Engineering**

Ladoke Akintola University  
June 2002

## **ADDITIONAL INFORMATION**

### **SKILLS**

Microsoft Office Products: Excel, Power Point, Word, Visio, MS Project and SharePoint