

# Abraham Ajadi

## Professional Experience Mechanical Maintenance Engineer - Elan Chemical Corporation

Somerset, NJ

abraham.ajadi@yahoo.com - 7325001918

### WORK EXPERIENCE

#### Professional Experience Mechanical Maintenance Engineer

Elan Chemical Corporation - Somerset, NJ -

July 2017 to Present

Responsibilities;

- Troubleshoot, service, repair and perform upgrades on manufacturing machinery, thread rollers, receive the equipment and coordinate the installation and commissioning, surface grinders
- Troubleshoot, repair and all pumps, valves, gearboxes. DC motor bearing and manufacturing equipment, Troubleshoot equipment issues
- Maintain equipment in validated state dc control, troubleshooting, fixed problem on machine, measurement, installation, run pipe and valves, machine installation, ability to fixed hydraulic pump, clutch, gear brake,
- Developed regular maintenance schedule and plan for variety of machinery
- Reviewed drawing blue print and diagrams for machinery, PM
- troubleshoot motor drive, automation, PLC, shaft, lathe and milling machine to design job
- CMMS, identifying and implementing improvements to plant equipment and service
- Developing preventative maintenance plans for equipment, downtime and KPI'S

#### Repair and replace any malfunctioning belt system, piping system, valve, driver

ADM Corporation -

October 2016 to October 2017

10/2016 -- 10/2017

Packaging Manufacturing Company

Responsible for the daily maintenance of all packaging equipment, conveyor system, hydraulic and pneumatic equipment

- Ability to develop daily and weekly strategies to perform preventive and scheduled maintenance on machinery
- Repair and replace any malfunctioning belt system, piping system, valve, driver, and other manufacturing production equipment and their parts
- Experience troubleshoot Allen brandly PLC, drive, FDA, GMP, , ISO
- Ability to repair machinery, design and valve, fabricated, troubleshooting, installation of roller .troubleshooting, fixed problem on machine, pipe
- machine installation, ability to fixed hydraulic pump, clutch, gear, brake, PNEUMATIC

- retrieve activity log information to motion, cylinder and die, maintenance the all the machine, troubleshooting the drive, ability to welding
- Developed regular maintenance schedule and plan for variety of machinery
- Reviewed drawing blue print and diagrams for machinery, PM
- shaft, lathe and milling machine to design job

### **Extruder, grinder, drive motor**

All American Poly -

March 2014 to October 2016

3/2014-- 10/2016

- Ability to do troubleshooting, control method, mechanical schematic diagrams
- Ability to installation faucet, sink and fixed, Troubleshoot equipment issues
- Maintain equipment in validated state

Extruder, grinder, drive motor and HYDRAULICS PNEUMATIC, retrieve activity log information to motion, cylinder and die, maintenance the all the machine

- Ability to use the tools, surface plate equipment, separator machine, tape set up on machine and separator machine
- Troubleshooting, diagnose and repair high equipment, technician and maintenance
- Ability to use maintenance and repair machine, manufacturing product, schematics, used test equipment and repaired to the component level, grinder, shaft and set up the caliber ate, Repaired and maintenance various types of machine, tag out and log out

### **technician and maintenance**

British American Tobacco -

March 2010 to February 2014

3/2010--02/2014

- Ability to developing motor control method, blower, mechanical schematic diagrams
- Computer maintenance management and HYDRAULICS, , run piping line
- Installation roller and fixed, Snub roller adjustment
- Ability to use the tools, surface plate equipment comparator gaging
- interpret blueprint, diagnose and repair high equipment, technician and maintenance
- Ability to use maintenance and repair manufacturing product machine, schematics, used test equipment and repaired electronics to the component level
- Repaired and maintenance various types of machine

### **EDUCATION**

#### **Bachelor's Degree in Mechanical Engineering**

The Polytechnic Ibadan

### **SKILLS**

Hydraulic, Industrial Maintenance, Conveyor, Welding, PLC