

PERSONAL INFORMATION

Name: Amos Odhiambo Awandu

Sex: Male

Marital status: Married

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Email Address: aodhiambo47@gmail.com

Nationality: Kenyan

Religion: Christian

Languages: English, Kiswahili & Dholuo

PROFESSIONAL PROFILE

Skilled Mechanical Engineer with vast experience in Project management more so in the field of Heat Ventilation and Air-conditioning (HVAC). Have technical knowledge and experience in design, installation and maintenance of Heating Ventilation and Air-conditioning (HVAC) systems. Currently a member of Kenya Bureau of Standards (KEBS) technical committee. The committee has the responsibility and mandate of revising the various Standards applicable for the importation and use of Domestic Refrigeration Appliances and Split Non-ducted Air-conditioning equipment. A registered Graduate Engineer with the Engineers Board of Kenya (**Member number B12001**).

SKILLS.

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| • Analytical Thinker | • Installation of HVAC equipment. |
| • Effective Team leader | • Project Management. |
| • Troubleshooting and repair of HVAC equipment. | • Problem solving |

EMPLOYMENT HISTORY.

June 2015 – Date: Project Manager/Assistant Maintenance Manager at Raerex (EA) LTD. Dealing with installation and maintenance of Heating Ventilation and Air-conditioning systems.

Key Responsibilities

- Carry out site surveys and designs of new projects.
- Oversee the execution of assigned projects from the start to the end.
- Prepare work programs, attend site meetings and prepare progress reports.
- Carry out material requisitions for the assigned projects and for maintenance department.
- Prepare daily work schedule for the maintenance department.
- Prepare weekly budget for the assigned projects and for maintenance department.
- Head of emergency standby team. The team ensures that clients' equipment are always in good working condition to avoid downtimes in temperature sensitive equipment such as Data centres, server rooms, ATM rooms, Cold rooms and discomfort in work environments.

Achievements

Awarded for being the Most Outstanding Employee of the year (2nd Runners Up).

July 2014 – May 2015: Internship at Raerex (EA) LTD.

Undergone training in design, Installation and maintenance of Heating Ventilation and Air-conditioning systems.

Key responsibilities.

- Installation, testing and commissioning of HVAC equipment. Gained vast experienced in installation of split Air-conditioning machines, packaged units, Close Control systems, VRF systems, cold rooms, Chillers, fresh air supply and exhaust fans for both domestic, commercial and industrial applications.
- Carry out preventive service maintenance of HVAC equipment. Gained vast experience on servicing Split Air-conditioning units, packaged units, Close Control units, VRF systems, cold rooms, Chillers, fresh air supply and exhaust systems.
- Carryout troubleshooting and repair of faulty HVAC equipment. Gained vast experience in troubleshooting and repairs of Split Air-conditioning units, packaged units, Close Control units, VRF systems, cold rooms, Chillers, fresh air supply and exhaust systems.
- Train end user on safe operation of HVAC equipment.

Achievements.

- Awarded for being the Most Independent Employee of the year (2nd Runners Up).

February 2013 - May 2013: Internship at Muhoroni Sugar Company (Mechanical Engineering Workshop).

Key responsibilities and practical experiences gained.

- Welding and fabrication.
- Machining operations (lathe, shaper, drilling machine).
- Foundry works (casting of shafts, impellers, rotors and housings).
- Fitting and water pump repairs.
- Sugar production process.

January 2012 - April 2012: Internship at British American Tobacco Kenya LTD (Operations Department).

Key responsibilities ad practical experience gained

- Schedule and carryout preventive maintenance and repair of Cigarette production machines.
- Data entry & analysis (FMI & OEE).
- Preparation of machine production and maintenance reports.
- Worked on Energy Management project.
- Helping the company's draftsman to produce design drawings using AutoCAD 2008.

January 2011 – April 2011: Attachment at Dedan Kimathi University of Technology (Mechanical Engineering Workshop).

Key responsibilities and practical experience gained.

- Machine Operations (Lathe works, Shaper, Drilling machines, Guillotine machine, Steel worker, Sheet metal rolling machine, Bender etc.
- Producing design drawings using AutoCAD and Autodesk Inventor design software.
- Welding & Fabrication.

EDUCATION & QUALIFICATIONS

July 2009 - April 2014: Dedan Kimathi University of Technology.

Bachelor of Science Degree in Mechanical Engineering. Second Class Honors (UPPER DIVISION).

2004 -2007: Aquinas High School.

Kenya Certificate of Secondary Education. Attained Grade B+

1995-2003: Penikeva Academy

Kenya Certificate of Primary Education. Attained 369 out of 500 marks.

OTHER QUALIFICATIONS AND TRAINING

- AutoCAD & Autodesk Inventor design software.
- MS word, PowerPoint, Excel and Access.
- Trained Environmental Health and Safety officer.
- Trained First Aid Officer.
- Trained Fire Marshal.

PROFESSIONAL MEMBERSHIP.

- Registered Graduate Engineer with Engineers Board of Kenya (Member Registration Number **B12001**).
- Kenya Bureau of Standards (KEBS) Technical Committee member as from June 2018 to date. A committee assigned the mandate and responsibility of revising the applicable standards that safe guards the importation and use of Domestic Refrigeration appliances and Split Non-ducted Air-conditioning equipment.

REFEREES

1. Rosemary Njoki Kiama
Maintenance Manager, Raerex (EA) LTD
Tel. No. 0722354540
Email Address: njokikiama@gmail.com
2. Victor Ochieng' Odhiambo
Projects Engineer, Sheffield Steel Systems.
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3. William Otieno Omeno
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