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KIMAIYO DUNCAN KIPKEMBOI

OBJECTIVE To work with a progressive organization/company and seek a challenging career which nourishes my passion to excel by grabbing the opportunities to learn new technologies, accept newer and higher responsibility and thereby, enhance and sharpen my creative, engineering and analytical skills for the benefits of the organization and even myself

SKILLS & Proficiency in Microsoft application and packages ABILITIES Good communication and writing skills

Machining; conversant with lathe, shaper and milling operations

Welding and fabrication

Database management (SAP Module, my SQL)

Engineering Design with SOLIDWORKS and INVENTOR design Software.

Software developer (languages python, HTML, CSS, Bootstrap styling tool, ML with jupyter Notebook)

EXPERIENCE NATIONAL MUSEUM OF KENYA

Volunteer as assistant curator

April 2018 to august 2018 KEY RESPONSIBILITIES

- Assist in designing fish exhibition and aquarium installation
- Solicit art work from street artists
- Work with exhibition Department to design Nelson Mandela exhibition during his 100th birthday anniversary exhibition held at NMK in July 2018

MAINTENANCE ENGINEER INTERN BROLLO LTD, MOMBASA

June 2017 to August 2017 KEY RESPONSIBILITIES

- Plant routine maintenance
- Forming rollers setting and adjustment
- Workshop: cutting saw sharpening, shaft design and machining, key way design with a shaper machine,
- Routine lubrication of moving parts
- Forklift operation
- Metal cutting with use plasma cutter

TATA CHEMICALS MAGADI SODA MAINTENANCE ENGINEER INTERN

June 2016 to September 2016

KEY RESPONSIBILITIES

- Safety and environmental issues in regard to industrial plants
- Maintenance scheduling and planning
- Dredge routine maintenance

- Hydraulic and pneumatics system fundamental
- Maintenance and repair of material conveying equipment
 bucket elevators, belt conveyors, screw feeder and use
 ID (industrial dust) Fans to elevate particulate vertically
- During workshop; machining, milling, welding, fabrication
- Plant routine maintenance where I hand chance to work hand in hand with material separation equipment e.g. centrifuges, hydro cyclones and agitators, motor installation, boiler service main wee chieftain boiler, carry out prevent maintenance by inspecting various vibrating and rotating element for cracks, loose bolts or nuts, vibration analysis to determine the state of bearing, locomotive repair

BACHELOR OF ENGINEERING

Degree in Manufacturing, Industrial & Textile Engineering

From 23rd October 2013 To2021

MOI FORCES ACADEMY, MOMBASA HIGH SCHOOL

Acquired Kenya Secondary Certificate

FROM 2009 TO 2012

KENYA NAVY PRIMARY, MOMBASA

Acquired Kenya Primary School certificate

FROM 2001 TO 2008

LEADERSHIP

- CHAIRMAN MARINE CLUB 2011 Moi Forces Academy MOMBASA
- PROJECT COORDINATOR TSA_ Technology Student Association (Moi university, School of engineering)
- Member of IEEE (Institute of Electrical & Electronic Engineers)

REFERENCES