

SAMUEL M. MWENDWA

BSc Electrical and Electronics Engineering

National ID No: 39113061

P.O Box: 265-90138

Makindu, Kenya

Phone: +254706173109

Email: mwendwas966@gmail.com

Bio Data	Date of Birth: 2 nd May, 2001 Gender: Male Nationality : Kenyan	Marital Status: Single Religion: Christian
Profile	I am a young, dynamic, result-oriented and productive Kenyan man who is self-motivated and a team player. I strive to achieve and meet deadlines. I prioritize tasks and remain keen on time management. I value cultural diversity and gender equality and adapt well in different work environments.	
Career objective	I aspire to excel in all aspects and be guided by my ethics in my work and add value to the organization by diligently executing my duties and abiding rules and procedures. I aspire to uphold organizational goals and set targets while maintaining professionalism in all aspects of tasks and assignments. I take responsibility for my actions and to continuous learning while embracing technological trends in a dynamic environment.	

Attributes	<ul style="list-style-type: none"> ● Good team player. ● Can work under no or minimal supervision. ● Problem solving skills. ● Self-driven. ● Focused, hardworking and innovative.
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Education	<p>Murang'a University of Technology - 2020- BSc. in Electrical and Electronics Engineering</p> <p>Matiliku Boys High School - 2016-2019 Kenya Certificate of Secondary Education Grade: B+</p> <p>Kiambani Primary School - 2006-2015 Kenya Certificate of Primary Education Grade: 389</p>
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Experience 1.	<p>ENGINEERING INTERN May 2023-August 2023</p> <p>MAN Energy Solutions Kenya, Triumph Power Plant. P.O BOX 5115-00200, Athi River.</p> <ul style="list-style-type: none"> ● Maintenance of motors to maximize operations and ease production of power. ● Service checks of substation equipment; transformers, sf6 circuit breakers, current and potential transformers. ● Servicing of electrical control panels and modification; for instance, radiator panels to fit PLC controllers. ● Participated in designing of VFD control and soft starter for firefighting water pumps. ● Instruments checks; sensors, RTDS, pressure gauges, pressure switches, pressure transmitters and actuators. ● Replacement of auto drain valves used to remove moisture in compressor tanks for starting air to engines.
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Achievements	
Other Skills	<p>Proficient in C, C++, Python programming.</p> <p>Basic knowledge in AI and Machine Learning.</p> <p>Proficient in Arduino programming and control. First aid and firefighting management.</p>
Interests	<ul style="list-style-type: none"> ● Travelling and making contacts, participation in social services. ● Reading magazines/novels. ● Playing soccer.
Referees 1.	<p>Cyrus Ngugi Wabore, Senior Electrical engineer.</p> <p>Prime Serve O&M, MAN Energy Solutions Kenya.</p> <p>Phone: +254724928651.</p> <p>Email: cyrus.wabore@man-es.com</p>
2.	<p>Stella Mueni Mutua, Makindu General Hospital.</p> <p>Phone: 0713449450</p> <p>Email: stellamuenimutua1972@gmail.com</p>