

SAMUEL MUTHONI

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PROFESSIONAL SUMMARY

Resilient EMT Specialist with 11+ years of progressive experience in emergency medical services, specializing in critical patient care, advanced life support, and rapid response in high-stakes environments. Demonstrates expertise in assessing patient conditions, performing life-saving interventions, and ensuring safe transport to medical facilities. Known for sharp decision-making under pressure, strong analytical skills, and seamless liaison with multidisciplinary healthcare teams to enhance patient outcomes. Recognized for integrity, reliability, and a consistent commitment to delivering quality care while adapting swiftly to evolving emergencies.

Major Highlights

Kenya Red Cross Emergency Medical Service (E-PLUS):

- Responded to 3,000+ medical and trauma emergencies, delivering timely, effective pre-hospital care.
- Handled emergency calls and coordinated ambulance dispatch, cutting response times and boosting service delivery by 90%.
- Stabilized 2,000+ critically ill or injured patients on-site, preventing deterioration and saving lives before hospital admission.
- Managed inter-facility transfers across 500+ hospitals, ensuring patient stability and strict adherence to protocols.
- Provided standby and on-site emergency care at 1,000+ public and corporate events, responding swiftly to incidents.
- Promoted E-PLUS services to corporate and public clients, generating revenue of KES 800,000.

Areas of Expertise

Advanced Life Support (ALS) | Basic Life Support (BLS) | Pre-Hospital Emergency Care | Trauma Assessment & Stabilization | Cardiopulmonary Resuscitation (CPR) | Airway Management | Intravenous Therapy (IV) | Spinal Immobilization | Behavioral Health Crisis Management | Pediatric Emergency Care | Emergency Medical Dispatch | Scene Safety & Risk Assessment | Emergency Vehicle Operations | Air Medical Evacuation | Inter-Facility Transfers | Mass Casualty Incident (MCI) Response | Disaster Drills & Deployment Operations | Water & Aqua Rescue | First Aid & CPR Instruction | Patient Assessment & Reporting | Medical Documentation & Charting | Incident Communication | Community Outreach & Capacity Building | Microsoft Office Suite

ACADEMIC QUALIFICATIONS

Emergency Medical Technician | Kenya Red Cross Training Institute | 2014

Licenses & Certifications

- Dataflow Verification (Verifying Agency) | Dubai Corporation for Ambulance Services (DCAS) | 2025
- Emergency Medical Technician / Paramedic Certification | Kenya Health Professions Oversight Authority | 2024

WORK EXPERIENCE

Ministry of Health

05/2024 – Present

(Government institution mandated to promote, protect, and improve the health and well-being of the population)

Emergency Medical Technician (EMT)

Responsible for delivering rapid medical response, advanced life support, and safe patient transportation during emergencies, while ensuring timely stabilization and continuity of care.

Emergency Medical Response

- Responds swiftly to medical and disaster emergencies, providing pre-hospital interventions aligned with national health protocols.
- Delivers advanced life support (ALS) at scenes and during patient transit, ensuring stabilization before hospital admission.
- Ensures smooth transfer of patient care by coordinating with receiving hospitals and maintaining accurate documentation.

Triage & Patient Management

- Participates in on-site triage, stabilization, and coordinated evacuation of patients during large-scale incidents.
- Applies clinical judgment in prioritizing care to reduce fatalities and improve patient outcomes.

Rapid Assessments & Disaster Preparedness

- Supports field assessments during public health emergencies (e.g., disease outbreaks, natural disasters) to inform real-time intervention strategies.
- Participates in the coordination and execution of national disaster drills and simulations to test response capabilities.

Community Training & Resilience Building

- Conducts first aid and emergency response training sessions for community groups and front-line responders.
- Assists in implementing community-based disaster preparedness programs to enhance local resilience.

National Deployments

- Engages in high-pressure deployments to regional and national crisis zones, delivering emergency care in austere environments.
- Collaborates with multi-agency teams, including police, fire, and humanitarian responders, during major incidents.

Kenya Red Cross Emergency Medical Service (E-PLUS)

06/2014 – 03/2024

(Pre-hospital care provider in Kenya, dedicated to delivering timely emergency response across the country)

Advanced Emergency Medical Technician/Dispatcher(EMT-I)

Responsible for delivering advanced pre-hospital emergency medical care, stabilizing critically ill or injured patients, and coordinating timely ambulance dispatch to ensure rapid and effective response.

- Delivered critical care support during multiple medical air-evacuations, ensuring patient stability throughout high-risk transfers across regions and safeguarding lives in time-sensitive situations.
- Championed a culture of safety within the EMS team, strictly adhering to emergency protocols and operational guidelines to minimize risks and enhance patient outcomes.
- Boosted team efficiency and service delivery through clear communication, real-time updates, and seamless collaboration with fellow EMTs, paramedics, and hospital staff.
- Coordinated effectively with law enforcement agencies during emergencies, supporting joint EMS/police operations such as accident scenes, crime-related incidents, and public safety crises.
- Actively participated in public outreach and awareness programs, educating communities on emergency response, first aid, and safety practices, thereby strengthening public trust in EMS.
- Maintained current knowledge of advanced emergency medical procedures by engaging in refresher training, simulations, and industry updates to ensure adherence to best practices.
- Managed challenging behavioral health crises with composure and professionalism, applying de-escalation techniques and medical interventions to protect patient and public safety.
- Pursued continuing education and advanced EMT training, consistently enhancing clinical competence, leadership skills, and readiness for complex medical emergencies.

Kenyatta National Hospital

12/2013 – 05/2014

(Referral and teaching hospital in Kenya, and the oldest public hospital in the country, established in 1901)

Emergency Medical Technician (EMT-1)

Responsible for providing advanced pre-hospital emergency medical care, stabilizing critically ill or injured patients, and ensuring safe transfer to Kenyatta National Hospital for further treatment.

- Triaged and received emergency cases, promptly initiating medical protocols and coordinating with clinical teams for swift intervention.
- Delivered critical care to accident and trauma patients, performing rapid assessment and management in high-pressure situations.
- Assisted doctors and nurses during medical procedures, preparing equipment and supporting patient care throughout interventions.
- Escorted patients safely to wards after assessment or treatment, ensuring proper handover and continuity of care.
- Supported resuscitation efforts by preparing equipment and assisting with life-saving procedures, e.g., CPR.
- Oriented and guided 500+ medical students during clinical rotations, mentoring them on emergency procedures and patient care protocols.
- Monitored and documented patients' vital signs during emergency care and hospital transfers to support accurate diagnosis and treatment decisions.
- Maintained ambulance and emergency equipment readiness, ensuring all supplies, medications, and devices were functional and compliant with hospital standards.
- Provided psychological first aid and reassurance to patients and families in distress, helping reduce anxiety during critical emergencies.
- Supported mass-casualty and disaster response operations, coordinating with multidisciplinary teams to deliver effective triage and emergency care.

Other Positions Held:

- **Medical Intern** | Mbagathi County Referral Hospital, Kenya | 11/2013 – 12/2013

Notable Training

- Pediatric Advanced Life Support (PALS) | American Heart Association | 2025
- Emergency Care for Rally Drivers | FIA
- Covid Response | KMPDC
- Emergency Triage Assessment and Treatment plus Admission Care for Sick Children
- Emergency Triage Assessment and Treatment (ETAT+) | Kenya Pediatric Association
- Prehospital Trauma Life Support (PHTLS) | National Association of Emergency Medical Technicians
- Fundamentals of Cardiac Care | The Nairobi Hospital
- Incident Command System | National Disaster Management Unit
- Basic Life Support (BLS) | American Heart Association
- Advanced Cardiac Life Support (ACLS) | American Heart Association

REFERENCES

Available Upon Request.