

Samuel Maina Mwangi

Summary

Skilled Technician with extensive experience in fire safety systems and maintenance. Proficient in the installation, inspection, and repair of fire detection and suppression systems. Demonstrates strong knowledge of fire codes, safety regulations, and emergency procedures. Dedicated to maintaining optimal functionality of fire safety equipment and ensuring compliance with industry standards. Known for attention to detail, reliability, and commitment to safety in all environments.

Skill Highlights

- Installation and Maintenance of Fire Detection Systems
- Fire Suppression Systems Management
- Fire Safety Code Compliance and Inspection
- Emergency Response Preparedness
- Preventative Equipment Maintenance and Repairs

Experience

January 2023 – up to Date

Bristol Distributors

DUTIES AND RESPONSIBILITIES

- **Installation and Maintenance of Fire Equipment:**
 - Install, inspect, test, and maintain fire detection, alarm systems, and suppression equipment, ensuring compliance with safety standards.
 - Repair and replace faulty fire extinguishers, sprinkler systems, smoke detectors, and fire alarm panels.
- **Routine Inspections and Testing:**
 - Conduct regular inspections of fire safety systems and equipment to ensure functionality and adherence to safety protocols.
 - Test fire alarms, emergency lighting, and other fire safety devices to confirm their operational readiness.
- **Compliance and Safety Audits:**
 - Ensure all equipment meets legal requirements, industry regulations, and organizational safety policies.
 - Record and document inspection results, maintenance logs, and service reports in compliance with fire safety regulations.

January 1996 – 2005

Gitugi Tea Factory

- Supervising the installation of electrical systems and equipment.
- Ensuring all installations comply with safety and regulatory standards.

January 2008 – 2010

Mather +Platt

- Designing electrical systems, circuits, and components to meet project requirements.
- Developing and testing prototypes of electrical devices and equipment.
- Creating detailed technical specifications and plans.

January 2013 – 2015

Skyplast Industry

- **Power Systems Engineer:** Focus on power generation, distribution, and transmission systems.
- **Control Engineer:** Design and manage systems that control machinery and processes.
- **Electronics Engineer:** Develop electronic devices like circuit boards and sensors.
- **Telecommunications Engineer:** Work on communication networks and systems.
- **Renewable Energy Engineer:** Specialize in solar, wind, and other renewable energy technologies.

EDUCATION BACKGROUND

2007-2009

Eureka Education Training College

Electrical Installation

Certificate of Secondary Education

KIHOME HIGH SCHOOL

Grade :C-

1986 - 1989

Certificate of Primary Education

GITUGI PRIMARY SCHOOL

1977 – 1985

REFEREE

Mr. Solomon Gitonga

Contact: 0725547867

Mr. Murithi

Contact: 0722351646