Job Vacancy: Electrical Field Technician – CCTV & Fire Systems

Edson Conveyors Ltd · Centenary House, Westlands, Nairobi **Job type:** Full-time / Contract · **Location:** Nairobi, ready to work anywhere in Kenya

About Us

Edson Conveyors is an engineering and systems integration company delivering electrical, security and safety solutions for corporate and public-sector clients. We are looking for a hands-on electrical field technician to join our CCTV, access control and fire alarm installation team.

The Role

You will install, commission, maintain and troubleshoot CCTV and fire detection systems at client sites, working closely with the project lead to deliver work on time, to standard and safely.

Key Responsibilities

- Install, terminate and test cabling (power, UTP/CAT6, fibre and fire-rated cable) for CCTV, access control and fire alarm systems
- Mount, configure and commission IP cameras, NVRs, switches and related network equipment
- Install and commission fire alarm panels (conventional and addressable), detectors, call points, sounders and beacons
- Carry out preventive maintenance, fault finding and repairs on installed systems
- Configure user accounts, recording schedules and remote viewing on CCTV platforms
- Prepare site reports, test certificates, as-built drawings and handover documentation
- Support end-user training and system handover to clients
- Follow site health and safety rules, including working at heights and electrical isolation procedures
- Manage tools, materials and equipment issued for site work

Requirements

- Diploma or Certificate in Electrical & Electronics Engineering, Electrical Installation, or a related field
- At least 2 years' hands-on experience installing CCTV and/or fire alarm systems
- Good working knowledge of IP networking (IP addressing, PoE, switches)
- Ability to read and work from electrical layouts and schematics
- Valid driving licence (Class B)
- Ready to work anywhere in Kenya, including upcountry sites for extended periods
- Able to work with minimum supervision and as part of a team

Added Advantage

- EPRA electrical worker licence
- Experience with Hikvision or similar CCTV platforms and addressable fire alarm panels
- Experience with access control systems
- Certificate in working at heights or first aid
- Previous experience on corporate or government projects

What We Offer

- Competitive pay based on experience
- Field and travel allowances when working away from Nairobi
- Practical exposure to large multi-site installations
- Opportunity for growth and further training

How to Apply

Send your CV, copies of academic and professional certificates, and contacts of three referees to **esongoroh@edson.co.ke** with the subject line **"Electrical Field Technician – CCTV & Fire"** by **Thursday, 3 December 2026**.

Only shortlisted candidates will be contacted. Edson Conveyors is an equal opportunity employer.