

Job Title: Electrical Maintenance Technician

Location: John Thompson & Sons York Road

Person Specification: -

Essential Criteria

- **Technical Qualifications** — Recognised electrical qualification (e.g., NVQ Level 3, City & Guilds, or equivalent apprenticeship).
- **Industrial Maintenance Experience** — Proven experience in electrical maintenance within a manufacturing, processing, or industrial environment.
- **Electrical Experience** - Experience of installation and maintenance of safety related control systems, as well as experience of inspection and testing of single phase and three phase fixed wiring.
- **Fault-Finding Skills** — Strong diagnostic ability using electrical drawings, schematics, PLCs, and SCADA systems.
- **Equipment Knowledge** — Competence in maintaining motors, VSDs, soft-start systems, control panels, and instrumentation.
- **Preventative Maintenance** — Demonstrated ability to carry out planned maintenance to a high standard.
- **Health & Safety Compliance** — Strong understanding of electrical safety, lock-out/tag-out, and safe systems of work.
- **Team Collaboration** — Ability to work effectively with production and mechanical maintenance teams.
- **Documentation Accuracy** — Competent in completing maintenance records, reports, and compliance documentation.
- **Problem-Solving** — Ability to identify root causes and implement effective long-term solutions.
- **Adaptability** — Comfortable working in a fast-paced environment with changing priorities.

Desirable Criteria

- **Advanced PLC Knowledge** — Experience with PLC programming or deeper diagnostic capability.
- **Food Industry** — Experience in operating in an agri/food manufacturing industry
- **Instrumentation Calibration** — Experience calibrating flow, pressure, temperature, or level instrumentation.
- **Energy Efficiency Projects** — Experience with LED upgrades, energy-saving initiatives, or electrical optimisation.
- **Continuous Improvement** — Familiarity with lean principles, reliability-centred maintenance, or improvement projects.
- **IT & Systems Skills** — Comfortable using maintenance management systems (CMMS) and digital diagnostic tools.
- **Additional Certifications** — 18th Edition Wiring Regulations, or similar specialist training.