

Job Specification



Post Title	Maintenance Electrician
Department	Maintenance
Reporting To	Technical & Maintenance Manager
Purpose	To carry out electrical maintenance, installation, and repair work on plant machinery, equipment, and facilities to ensure maximum operational uptime and compliance with health and safety regulations.
Core Activities	▪ Diagnose and repair electrical faults in machinery and equipment. ▪ Perform preventative and reactive maintenance on electrical systems including motors, control panels, PLCs, conveyors, and lighting systems. ▪ Supervising and carrying out planned maintenance routines (PPM) as per schedule, including PAT Testing. ▪ Read and interpret technical drawings, electrical schematics, and manuals. ▪ Ensure all electrical work complies with relevant regulations and company safety standards. ▪ Assist in the installation and commissioning of new equipment. ▪ Liaise with other maintenance staff, production teams, and contractors. ▪ Supervise Contractors when on site. ▪ Maintain accurate records of maintenance activities and parts used. ▪ Respond promptly to equipment breakdowns to minimize downtime. ▪ Contribute to continuous improvement initiatives and energy efficiency projects.
Other Responsibilities	▪ Ensure all duties are carried out safely within the company Health & Safety requirements.
Qualifications	▪ NVQ Level 3 in Requirements for Electrical Installations; Inspection & Testing Electrical Equipment ▪ Strong understanding of City & Guilds 18th Edition Wiring Regulations (BS 7671). ▪ Time-served apprenticeship in electrical engineering (desirable). ▪ PLC fault finding and basic programming knowledge (advantageous). ▪ PAT Testing certification.
Skills and Experience	• Proven experience in a similar maintenance electrician role within an engineering or manufacturing environment. • General Maintenance work. • Strong fault-finding and problem-solving skills. • Ability to work independently and as part of a team. • Good understanding of health and safety standards and safe working practices. • Ability to work under pressure and manage time effectively.

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Personal Attributes	▪ Multi-skilled (mechanical skills advantageous). ▪ Flexible and adaptable to changing priorities. ▪ Strong communication and teamwork skills. ▪ Self-motivated with a proactive approach. ▪ Ability to manage time / workload. ▪ Good communication skills, able to coach and mentor where required. ▪ Keen eye for quality and detail ▪ Good problem-solving skills. ▪ Can-do positive attitude and energy ▪ Good team member and contribute in a positive way to the development of the team and business
Working Conditions	• Full Time (days) • May involve out of hours work, weekends, or on-call duties (infrequent). • Work in industrial environments, including noisy or confined spaces, working around chemical treatment lines, heat. • Use of PPE is mandatory.