

Electrical Technician – Multi Skilled (Shift)

Department: Health and Community Services

Division: Estates and Hard Facilities

Reports to: Electrical Chargehands (Multiskilled) and Electrical Engineering Manager

JE Ref: HCS1163

Grade: TECH08

JE Date: 21/11/2022

Job purpose

Carry out a range of duties, in relation to a cross section of specialised plant, and equipment located within Health and Community Service assets, including electrical and bio-medical electrical engineering device safety testing, appliance testing and routine maintenance of specialist plant and services found within a modern healthcare environment.

Job specific outcomes

- The role-holders primary responsibility is to ensure that specialised plant, services including Medical and Non-Medical equipment operate safely, consistently, and efficiently, enabling the users to provide a safe service, by the optimum use of the environment, services, and equipment at their disposal.
- As a multi-skilled technician, when required, the post holder will utilise their appropriate secondary skills in addition to their core trade skills to carry out their duties in the most cost efficient, yet competent manner. To include but not be limited to medical and surgical equipment, laboratory plant and equipment, decontamination plant, disinfection and sterilization services, emergency standby power supply generation, air handling plant, environment controls and ventilation distribution networks, building management systems, commercial laundry and catering equipment, patient handling equipment, hoists beds, couches lifting and mobility aids, industrial and domestic heating and hot water boilers, distribution systems and ancillary plant.
- Adherence to Hospital Technical Memorandums and relevant statutory and non-statutory legislation.
- To undertake recognised certificated training as and where appropriate to ensure compliance and knowledge set is progressing in line with modern new technologies both in equipment, building infrastructure and Bio-Medical Engineering.
- Carry out competent person duties in multiple disciplines in line with the suite of ‘Health Technical Memorandums’ and work within the Engineering team across specialist plant and bespoke medical equipment found across a modern healthcare setting for all Health properties ensuring compliance with all statutory and non-statutory relevant industry

standards and health and safety legislation to provide a safe environment for staff, patients, and clients.

- Take an active role in the creation, development and implementation of health and safety written risk assessment, including the production of written dynamic risk assessments when on site and dealing with situations not conforming to a standard risk assessment. Similarly, the role-holder will assist asset owners, chargehands and managers with the production of method statements, when requested.
- Be part of the Engineering shift and on-call team offering a valuable stand-by emergency call out facility as part of an alternating shift pattern to ensure Health and Community portfolio has a line of communication and response outside of normal working hours.
- Drive departmental vehicles (Group B licence requirement) in order to access work sites around the Island.
- Work alongside colleagues as part of a team, but this would be governed by the task in hand. The 'partner' working with the role-holder on such occasions would be either an apprentice, a workshop assistant, or their peer technicians. Ability to work both as a team and without direct supervision as a lone worker.
- Perform any reasonable duties as requested.

Statutory responsibilities

Active engagement, participation in compliance with all statutory responsibilities applicable to the role as required.

To include but not limited to Electricity at Work Jersey Law 1983, The Health and Safety at Work Jersey Law 1989, Electricity at Work Regulations 1989, The Management of Health and Safety at Work Regulations 1999 and Provision and Use of Work Equipment Regulations 1998.

Organisational structure

One Government Departments



Person Specification

Specific to the role

ATTRIBUTES	ESSENTIAL	DESIRABLE
Qualifications	<ul style="list-style-type: none"> The role-holder is required to have a Level 3 City and Guilds qualification, or an acceptable equivalent, as well as their Electrical Testing and Inspection qualifications (these are two distinct entities; one relating to testing and the other to inspection). Beyond this, with the specific skill dictated by organisational need, the 	<ul style="list-style-type: none"> Attaining or working towards HNC level or above would be an advantage.

	<p>role-holder must have a further qualification, other than their core skill, requiring 10 days or 80 hours additional training, delivered by a recognised training provider.</p> <ul style="list-style-type: none"> • Be at the current edition of the Institution of Engineering & Technology (IET) Wiring Regulations (currently 18th Edition) or update if necessary. 	
<p>Knowledge</p>	<ul style="list-style-type: none"> • Fully apply judgement in relation to the inspection, certifying and signing off of work, to determine that it complies with all requirements. • Be able to provide appropriate guidance to less qualified personnel, including apprentices. • Where required, be able to fully understand and apply instructions and directions provided by more senior colleagues. • Be able to work collaboratively with others and as a team member. • Adhere to all safety and governance procedures. 	
<p>Technical / Work-based Skills</p>	<ul style="list-style-type: none"> • The role-holder is required to work on electrical circuits. They will be competent to work on such assets and must, at all times, follow the guidance provided by the organisation's electrical safety rules. However, there is always an inherent danger associated with working 	

	<p>on, or close to, electrical circuits.</p> <ul style="list-style-type: none"> • Strong analytical skills to help diagnose, repair and maintain Medical and Non-Medical equipment. • The role-holder is required to complete risk assessments before commencing any work. • To be able to communicate in a technical manner. • Hold a valid driving licence. • Have a high level of manual dexterity required to operate tools including sensitive test and diagnostic equipment. 	
<p>General Skills/Attributes</p>	<ul style="list-style-type: none"> • Strong written and verbal communication skills to interact with others, including Medical Clinicians, other Engineers and patients along with PC and IT literacy skills are essential. The ability to work alone with minimum supervision and be responsible for your own decision-making is required. • The role-holder is not a formal line manager, but is expected, when working with a less experienced colleague/an apprentice, to supervise that person. Otherwise, the role-holder will be looking for guidance from a charge hand or the role-holder's line manager. 	<ul style="list-style-type: none"> • Leadership experience.

<p>Experience</p>	<ul style="list-style-type: none"> • An individual recruited to the role externally from the organisation would be expected to have reasonable knowledge of the field of work, gained from on-the-job training. Where recruiting internally, the recruit would have completed an apprenticeship, or hold the correct certification for the role if moving from another department. • An individual recruited with the requisite qualifications and experience should be up to speed to perform in the role at an acceptable standard after a period of between 6 to 12 months. • Proven broad Electrical experience and knowledge gained throughout the industry. • Basic knowledge of other trades, (Mechanical, plumbing and general building) in order to provide support and assistance to the wider maintenance team if required. 	<ul style="list-style-type: none"> • Proven specialised experience in building management systems, HVAC,
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Core Accountabilities, Attributes and Behaviour Indicators

Appointees to this role will be required to adhere to and perform their duties in line with the standards identified in the Government of Jersey core accountabilities, attributes and behaviour indicators.

The post holder will be required to successfully undertake nationally recognised and certified training both pertaining to his or her core skill but also to skills outside of his or her core skills where deemed necessary. Leading to a diverse knowledge of specialised Healthcare equipment plant and services found in a modern Hospital.

Organisation chart

