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Senior Technician – Electro Mechanical
WA Health – HSUWA – PACTS Industrial Agreement; Level G5
Position Number: 00012027
Clinical Services / Medical Technology Management Unit
Perth Children’s Hospital / QEII Nedlands

Reporting Relationships

Manager Medical Technology Management Unit
 HSO G9
 Position Number: 00012026



Clinical Technical Specialist
 HSO G6
 Position Number: 00012030



This Position



Reporting to this position:

Title	Classification	FTE
• Title	Award; Level	FTE
• Title	Award; Level	FTE

Also reporting to this supervisor:

- Senior Technician – Electronics
- Senior Technician – Mechanical
- Technician - Electronics

Key Responsibilities

To provide an efficient, effective and timely service in relation to the implementation, repair, maintenance, quality assurance and construction of electromechanical equipment (medical and scientific), instrumentation and systems, in order to satisfy the quality and service delivery objectives of the Department, the Hospital and its customers.

Brief Summary of Duties

- Provide maintenance, repair, quality assurance and performance testing on specialised medical, surgical and scientific equipment, including all aspects of equipment designated to be under the care of the team to which the position is attached.
- Participate in the after hours emergency maintenance service roster (including theatres, emergency and disaster response) as required.
- Provide maintenance, repair, quality assurance, performance testing and rostered emergency services on medical instrumentation (mechanical and scientific) to external clients
- Provide advice and training to Hospital clinical and other staff in the operational and safety aspects of medical equipment, surgical and scientific instrumentation.
- Ensure the entry of accurate information onto the Hospital Equipment Control System and that compliance with quality assurance requirements and a comprehensive record of the use of labour, parts and consumables, as well as services provided in respect of medical and scientific equipment is kept.
- Manage personal work flow to ensure timely compliance with the requirements of the Department's Quality Management System; viz: (i) maintenance and updating of current, accurate, and complete ISO-compliant quality documentation reflecting the continuous improvement of work practices; (ii) facilitation of the conduct of internal and external Quality Audits, plus the timely implementation of their recommendations.
- Maintain appropriate contemporary knowledge of (i) relevant medical and scientific equipment, electronic, optical, pneumatic, hydraulic and vacuum technologies, fault finding techniques and specialised metrology (ii) bacterial contamination hazards; (iii) sterilising procedures and; (iv) ionising, laser radiation and other hazards as identified or advised.
- Ensure that relevant occupational safety and health practices and standards are implemented and maintained.
- Observe protocols supporting the operation and maintenance of the Departments imprest stores.
- Provide the Coordinator and colleagues with information and the access necessary for maintaining reliable and timely communication at all times, while working in the hospital or on related activities.
- Other duties including the design and construction of electro-mechanical systems as directed.
- The post is responsible to service recipients to ensure delivery of services within the set time frame at an acceptable quality, in accord with priorities developed in liaison with the Coordinator to ensure an efficient, effective, timely, and ongoing process of continuous quality improvement, consultation and feedback to customers in order to meet their needs and concerns.

CAHS Governance, Safety and Quality Requirements

- Takes reasonable care for own health and safety and that of others and participates in the maintenance of a safe work environment.
- Participates in the Child and Adolescent Health Service (CAHS) performance development review process.
- Supports the delivery of safe patient care and the consumers' experience ensuring services are family centred. This includes participation in continuous quality improvement activities in accordance with the requirements of the National Safety and Quality Health Service Standards and other recognised health standards.
- Completes mandatory training (including safety and quality training) as relevant to role.
- Performs duties in accordance with Government, WA Health, CAHS and Departmental / Program specific policies and procedures.
- Abides by and upholds the WA Health Code of Conduct, CAHS Vision, Mission and Values, Occupational Safety and Health legislation, the Disability Services Act and the Equal Opportunity Act.
- **Undertakes other duties as required.**

Work Related Requirements

Essential Selection Criteria

1. AQF 3 or other relevant post secondary qualification equivalent to approximately 12 months full time formal training.
2. Demonstrated competencies in fault finding, repair, safety checking and quality assurance of electro-mechanical biomedical equipment, surgical and scientific instrumentation, ie; anaesthetic machines, ventilators, infusion devices.
3. Well-developed interpersonal, communication, organisational and negotiation skills.
4. Knowledge and understanding of the general principles of Continuous Quality Improvement and their practical application in systematically evaluating and meeting customers' needs.
5. Knowledge of occupational health and safety principles.

Desirable Selection Criteria

1. Diploma (or higher qualification) in engineering or other relevant discipline.
2. Experience in Laser servicing and a Laser servicing license.
3. Extensive experience in fault-finding, repair and safety checking of electro-mechanical / biomedical equipment, surgical and scientific instrumentation, IT systems in a hospital environment
4. Experience in design and/or construction of electro-mechanical aspects of biomedical equipment and related systems.
5. Direct practical participation in an accredited Quality Management System.
6. Appropriate Electrical Worker's Licence or relevant training.
7. Current "C" or "C.A." class drivers licence.
8. Current knowledge and commitment to Equal Opportunity in all aspects of employment and service delivery.

Appointment Pre-requisites

Appointment is subject to:

- Completion of 100 point identification check
- Successful Criminal Record Screening Clearance
- Successful Pre-Employment Integrity check
- Successful Pre-Employment Health Assessment
- Current "C" or "C.A." class drivers licence.

Certification

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

..... Manager / Supervisor Name Signature or HE Number Date
..... Directorate/ Dept. Head Signature or HE Number Date

..... Directorate/ Dept. Head Signature or HE Number Date
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As Occupant of the position I have noted the statement of duties, responsibilities and other requirements as detailed in this document.

..... Occupant Name Signature or HE Number Date
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HSS Registration Details (to be completed by HSS)

Created on	Insert date	Last Updated on	19/5/17 he119831
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