

Position Description | Te whakaturanga ō mahi Health New Zealand | Te Whatu Ora

Title	Medical Imaging Technologist (MIT)			
Reports to	Radiology Operations Manager AND/OR Unit Charge MITs Radiology			
Location	Nelson			
Department	Radiology			
Direct Reports	Nil		Total FTE	Up to 1.0
Budget Size	Opex	Nil	Capex	Nil
Delegated Authority	HR	Nil	Finance	Nil
Date	December 2025			
Job band (indicative)	APEX MECA MIT scale 1- 9			

The Health System in Aotearoa is entering a period of transformation as we implement the Pae Ora/Healthy Futures vision of a reformed system where people live longer in good health, have improved quality of life, and there is equity between all groups.

We want to build a healthcare system that works collectively and cohesively around a shared set of values and a culture that enables everyone to bring their best to work and feel proud when they go home to their whānau, friends and community. The reforms are expected to achieve five system shifts. These are:

1. The health system will reinforce Te Tiriti principles and obligations.
2. All people will be able to access a comprehensive range of support in their local communities to help them stay well.
3. Everyone will have equal access to high quality emergency and specialist care when they need it.
4. Digital services will provide more people the care they need in their homes and communities.
5. Health and care workers will be valued and well-trained for the future health system.

Te Mauri o Rongo – The New Zealand Health Charter

The foundation for how we ensure our people are empowered, safe and supported while working to deliver a successful healthcare system, is Te Mauri o Rongo – the New Zealand Health Charter. It guides all of us as we work towards a healthcare system that is more responsive to the needs of, and accessible to all people in Aotearoa New Zealand.

It applies to everyone in our organisation and sits alongside our code of conduct as our guiding document.

Te Mauri o Rongo consists of four pou (pillars) within it, including:

Wairuatanga – working with heart, the strong sense of purpose and commitment to service that health workers bring to their mahi.

Rangatiratanga – as organisations we support our people to lead. We will know our people; we will grow those around us and be accountable with them in contributing to Pae Ora for all.

Whanaungatanga – we are a team, and together a team of teams. Regardless of our role, we work together for a common purpose. We look out for each other and keep each other safe.

Te Korowai Āhuru – a cloak which seeks to provide safety and comfort to the workforce.

These values underpin how we relate to each other as we serve our whānau and communities.

Together we will do this by:

- caring for the people
- recognising, supporting and valuing our people and the work we all do
- working together to design and deliver services, and
- defining the competencies and behaviours we expect from everyone.

About the role

The primary purpose of the role is to:

Be responsible for delivering the medical imaging service within available resources to meet the requirements and standards of the Radiology. Service, Health NZ Nelson Marlborough, for the people of Nelson Marlborough.

The key deliverables are:

- An efficient and effective Nelson Marlborough imaging service.
- A highly functional General Imaging team integrated with the wider Radiology Service.
- Patient focused, with a best for patient, best for system approach.

COMPLEXITY

Most challenging duties typically undertaken or most complex problems solved:

- Managing daily, weekly workload across multiple radiology areas;
- Monitoring and meeting patient needs within agreed triaged referral timeframes;
- Ensuring standardised, quality and consistent imaging and patient care provided at all times;
- Commitment to ongoing quality improvement in the delivery of Radiology imaging services;
- Will undertake CT scanning including IV cannulation and contrast administration on CT patients;

- Will be proficient in patient care and administration of CT rectal tube insertion;
- Will be able to triage imaging referrals appropriately;
- Complete post processing CT imaging work ups as required.

Key Result Area	Expected Outcomes / Performance Indicators
The MIT is responsible for using professional knowledge and skills to ensure the provision of quality patient-centered radiographic services for inpatients and/or outpatients, and for rostered shift and weekend duties to cover a 24-hour service, seven days a week.	<ul style="list-style-type: none"> • Medical Imaging is delivered according to the policies, procedures and standards as set out in departmental protocols. • Medical Imaging delivered is of a high standard. • Documentation of procedure in areas where this is a requirement, e.g. CT, IR and Fluoroscopy. • Whenever possible full attendance and participation in rostered duties. • Support and facilitation of appropriate quality indicators/programmes in order to demonstrate that service delivered is of high quality. • Must comply with the MRTB Code of Ethics.
The MIT must be able to operate all radiographic equipment safely and efficiently.	<ul style="list-style-type: none"> • MITs are competent in the operation of all general equipment (and/or CT modality/Interventional modality as agreed in the Employment Letter). • All faults will be recorded in the faults database and reported to the appropriate personnel. • Support, facilitation, and participation in quality control programmes related to the safety and suitability of radiographic equipment. • Know the location of associated equipment and stock needed for all examinations. • Promote cleanliness and tidiness during each duty.
The MIT must be patient-focused.	<ul style="list-style-type: none"> • Positively identify each patient using available information. Seek further identification if necessary. • Make appropriate decisions to obtain the required information about a patient's condition, which will be used to ensure the correct and most suitable technique is used. • Explain all examinations to the patient ensuring informed consent has been given. • Have knowledge of emergency protocols and know the whereabouts of all emergency equipment. The MIT must be able to initiate, then implement, emergency procedures until help arrives. • The MIT must understand and preserve the need for patients' privacy and confidentiality at all times.

	<ul style="list-style-type: none"> The MIT must show sensitivity to patients' needs, demonstrating cultural awareness.
The MIT will be involved in ongoing education.	<ul style="list-style-type: none"> Participation in orientation programs, staff development and education programs when suitable Belong to and participate in an approved CPD (Continuing Professional Development) programme, as prescribed by the HPCA Act. Participation in an annual staff appraisal.
The MIT must be involved in the supervision and clinical training of Medical Imaging Students.	<ul style="list-style-type: none"> Ensure the students are supervised and supported and have access to protocols in the area. Be aware of the clinical objectives for the student in the area. Be involved in the weekly roster assessment of the student. Report to and liaise with the clinical tutor or Radiology Operations Manager if required about any issues relevant to the student. The MIT may be involved in practical competency tests. Be a positive leader and role model for those students they supervise or are responsible for.
The MIT must have knowledge of administrative procedures	<ul style="list-style-type: none"> Must have skills in the use of the Radiology Information System (RIS) and PACS viewer software. The Staff MIT must know how to access online protocols and be aware of the protocol manuals if online access or RIS systems are unavailable. Must code all examinations at the end of each procedure and must check periodically that coding is up to date. Ensure all patient details are entered fully and correctly into Comrad and the modality workstation. All clerical issues are addressed through the Radiology Department Office Manager.
The MIT is responsible for ongoing liaison with team members and other health professionals.	<ul style="list-style-type: none"> Liaise with medical and nursing staff to ensure that patient preparation conforms to examination protocols and safe management of patients undergoing radiographic imaging. Establish effective and ongoing communication between all professional groups and encourage involvement in regular QA and educational meetings. Represent Radiology service at relevant professional peer group meetings.
The MIT is responsible for radiation protection.	<ul style="list-style-type: none"> Ensure staff are aware of the radiation hazards. Ensure all staff wear the appropriate protection. Ensure the equipment is used correctly to minimise radiation dose to the patients and staff.

<p>Work in a safe and healthy manner to prevent harm to themselves or others.</p>	<ul style="list-style-type: none"> • Be aware of, and comply with, Health NZ Nelson Marlborough health and safety policies and procedures. • Be pro-active in identifying, controlling and reporting hazards. Near misses and accidents are reported directly to their clinical leader, manager or supervisor. • Ensure staff are aware of all fire exits and procedures for management of staff and patients in the event of fire or other emergencies. • Be familiar with the Radiology Department Major Incidents Procedures and be able to coordinate it if required. • Know how to log incidents through the Health NZ Nelson Marlborough Incident Management Programme. Reportable event form is completed (via <i>Safety First</i>) for any accident or injury which has taken place at work, ensuring, in the case of injury, that your Unit Charge or ROM is notified within 24 hours. • Protective equipment is used when appropriate and protective clothing is worn when required. Advice is sought from your manager if you are unsure of any work practice.
<p>To strive for quality within all tasks undertaken to promote an environment of continuous quality improvement.</p>	<ul style="list-style-type: none"> • Be conversant, and comply with, Health NZ Nelson Marlborough quality systems and policies. • Be pro-active in identifying areas and methods for improvement with regard to quality. • Participate in the implementation and ongoing support for IANZ accreditation. • Conduct as required the regular Quality control tests. • Will promote health and safety of staff and patients. • Will record any safety-related problems according to departmental protocols, e.g. contrast media reactions during his/her duty. • Comply with the MRTB Code of Ethics. • Every staff member within Health NZ Nelson Marlborough is responsible for ensuring a quality service is provided in their area of expertise. All staff are to be involved in quality activities and should identify areas of improvement. All staff are to be familiar with and apply the appropriate organisational and divisional policies and procedures.
<p>Communication</p>	<ul style="list-style-type: none"> • Positive and professional behaviour in all relationships are role modelled. • Communication is clear, open, accurate and responsible. • Proactively seeks feedback. • Confidentiality is maintained. • Communicates clearly and proactively seeks feedback. • Regular briefings and meetings are attended with relevant health professionals that work within or have input into the service. Minutes that are recorded and circulated are read and actioned appropriately. • The MIT will contribute to a supportive environment to create a highly functioning team.

Supervision and Training	<p>The MIT may be involved in practical competency tests.</p> <p>Trainees are supervised and supported and have access to relevant information.</p> <p>Trainees are aware of the clinical objectives.</p> <p>Involvement in the weekly roster assessment of trainees which includes involvement in practical competency evaluations.</p> <p>Feedback and liaise with the Unit Charge about any issues relevant to trainees is undertaken and, if necessary, report to and liaise with the Unit Charge about any issues relevant to the trainee.</p>
The MIT must be flexible and adaptable	<ul style="list-style-type: none"> • Perform other duties as requested by the Radiology Operations Manager to assist in the smooth running of the service. • Be flexible and adaptable when shifts and hours of work are altered to suit service needs.
Te Tiriti o Waitangi	<ul style="list-style-type: none"> • Remains focused on the pursuit of Māori health gain as well as achieving equitable health outcomes for Māori. • Supports tangata whenua- and mana whenua-led change to deliver mana motuhake and Māori self-determination in the design, delivery and monitoring of health care. • Actively supports kaimahi Māori by improving attraction, recruitment, retention, development, and leadership.
Equity	<ul style="list-style-type: none"> • Commits to helping all people achieve equitable health outcomes. • Demonstrates awareness of colonisation and power relationships. • Demonstrates critical consciousness and on-going self-reflection and self-awareness in terms of the impact of their own culture on interactions and service delivery. • Shows a willingness to personally take a stand for equity. • Supports Māori-led and Pacific-led responses.
Innovation & Improvement	<ul style="list-style-type: none"> • Is open to new ideas and create a culture where individuals at all levels bring their ideas on how to 'do it better' to the table. • Models an agile approach – tries new approaches, learns quickly, adapts fast. • Develops and maintains appropriate external networks to support current knowledge of leading practices.
Collaboration and Relationship Management	<ul style="list-style-type: none"> • Models good team player behaviour, working with colleagues to not allow silo thinking and behaviour at decision making level to get in the way of doing our best and collegially supports others to do the same. • Works with peers in Hauora Māori Service and Pacific Health Business Unit to ensure the voice of and direct aspirations of Māori and Pacific People are reflected in planning and delivery of services.

Health & safety	<ul style="list-style-type: none"> Exercises leadership and due diligence in Health and Safety matters and ensures the successful implementation of Health and Safety strategy and initiatives. Takes all reasonably practicable steps to eliminate and mitigate risks and hazards in the workplace that could cause harm, placing employee, contractor and others' health, safety, and wellbeing centrally, alongside high-quality patient outcomes. Leads, champions, and promotes continual improvement in health and wellbeing to create a healthy and safe culture.
Compliance and Risk	<ul style="list-style-type: none"> Takes responsibility to ensure appropriate risk reporting, management and mitigation activities are in place/ followed. Ensures compliance with all relevant statutory, safety and regulatory requirements applicable to the Business Unit. Understands, and operates within, the financial & operational delegations of their role, ensuring peers and team members are also similarly aware.

Matters which must be referred to the RADIOLOGY OPERATIONS MANAGER

- Privacy breaches** (including any suspected or actual breach of patient confidentiality)
- Health and Safety incidents** (including hazards, near misses, and accidents)
- Safety First incidents** (as per organisational reporting requirements)
- Patient complaints** (verbal or written, regardless of severity)
- Service delivery interruptions** (e.g., emergency management situations, equipment outages, IT system failures)
- Staff sickness and/or injuries** (including incidents impacting roster coverage)
- Radiation safety concerns** (e.g., equipment malfunction, incorrect exposure settings, or breaches of radiation protection protocols)
- Adverse clinical events** (e.g., contrast media reactions, unexpected patient deterioration during imaging)
- Equipment faults or failures** that cannot be resolved immediately
- Incidents involving students or trainees** (including competency or conduct issues)
- Any situation that may impact patient care, staff safety, or departmental reputation**

Relationships

External	Internal
<ul style="list-style-type: none"> Patients and their support people Service Providers / Vendors Professional Bodies Health Providers 	<ul style="list-style-type: none"> General Imaging team Radiology staff NM clinicians and other staff Quality team Maintenance staff Medical Physics and Bioengineering Medical Imaging Students

About you – to succeed in this role

You will have

Essential:

- A relevant graduate qualification.
- Experience in implementing Te Tiriti o Waitangi in action.
- A New Zealand registered MIT with the MRTB (or the eligibility to become registered).
- Experience in the operation of all general equipment and imaging procedures.
- Proficient verbal communication skills and an ability to communicate to a wide variety of people in a manner appropriate to the individual.
- . Commitment to personal and professional development and patient-focused care.
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- Strong work ethic and ability to work collaboratively within a team.
- Ability to work innovatively and proactively (“work smarter”).
- Accountability for actions and decisions.
- Effective time management and organisational skills and an ability to prioritise work.
- Ability to work under pressure and in a multidisciplinary team environment.
- Genuine empathy for patients, the public, and colleagues.
- Flexibility and adaptability.
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LEADERSHIP CAPABILITIES

- Display self-knowledge: Actively seek feedback and opportunities to improve.
- Think and act strategically: Identify short term opportunities.
- Communicate vision and purpose: Lead others to agreed goals.
- Stimulate innovation: Model and encourage innovation and creative practices.
- Consolidate and continuously seek improvements: remove barriers to change.
- Fosters a positive culture: Promote collaborative and ethical decision making.

Desired:

- Experience in working on a 24/7 service roster.
- Experience in Siemens XCeed CT Scanners, CTCA, perfusion, post processing.
- Experience in Ultrasound cannulation.

You will be able to

Essential:

- Demonstrate understanding of Te Tiriti o Waitangi obligations and apply principles meaningfully.
- Maintain physical and mental wellbeing and resilience.
- Maximise team contributions to achieve organisational goals.
- Build and maintain positive relationships across sectors and communities.
- Demonstrate a strong drive to deliver and take personal responsibility.
- Demonstrate self-awareness and invest in continuous leadership growth.
- Uphold the highest standards of personal and professional integrity.

Desired:

- Operate a CT scanner equipment and imaging procedures, or be willing to train in CT.
- Cannulate or willing to complete training.

This position description is intended as an insight to the main tasks and responsibilities required in the role and is not intended to be exhaustive. It may be subject to change, in consultation with the job holder.