



## THE EASTERN REGIONAL HEALTH AUTHORITY

### POSITION DESCRIPTION

<b>1. JOB TITLE</b>  RADIOGRAPHER I	<b>2. DIVISION</b>  <input type="checkbox"/> SANGRE GRANDE HOSPITAL <input type="checkbox"/> ST. ANDREW/ST. DAVID <input type="checkbox"/> NARIVA/MAYARO	<b>3. DEPARTMENT</b>  RADIOLOGY
<b>4. ORGANISATIONAL RELATIONSHIP</b>  The Radiographer I will report to the Radiographer II / Primary Care Physician II.		<b>5. NATURE &amp; SCOPE</b>  The Radiographer I is responsible for taking medical images for diagnostic purposes. Work involves positioning and imaging patients for optimum diagnostic image quality and is performed generally in the Radiology department of a health institution. Work is reviewed by a professional superior through discussions and analysis of images taken.
<b>6. SPECIFIC ACCOUNTABILITIES</b>  The Radiographer I: <ul style="list-style-type: none"> <li><input type="checkbox"/> Dispenses radiation in keeping with the As Low As Reasonably Achievable (ALARA) principles.</li> <li><input type="checkbox"/> Dispenses radiation to patients as necessary by the nature of the examination to be done, in accordance with departmental imaging protocols.</li> <li><input type="checkbox"/> Ensures that radiographs and other images are produced to satisfy image quality requirements.</li> <li><input type="checkbox"/> Organizes the assigned work area, in accordance with departmental procedures, to promote quality care.</li> <li><input type="checkbox"/> Assists the Radiologists in special procedures and in preparing and administering contrast media for imaging purposes.</li> <li><input type="checkbox"/> Assists Surgeons and Clinicians in complex radiological studies in and out of the Operating Theatre.</li> <li><input type="checkbox"/> Maintains radiation safety and general safety of the patient while in the department.</li> <li><input type="checkbox"/> Adheres to departmental quality assurance and control protocols such as, but not limited to, recording of imaging identification, documentation of patient procedures and protocols and reject analysis.</li> <li><input type="checkbox"/> Counsels patients by explaining the nature of activity prior to positioning and imaging.</li> <li><input type="checkbox"/> Maintains proper care and use of equipment, reporting faults as they occur to the relevant supervisor and/or responsible department</li> <li><input type="checkbox"/> Assists with the replenishment of stocks necessary for the efficient running of the department.</li> <li><input type="checkbox"/> Conducts training with interns in the field of Radiology.</li> <li><input type="checkbox"/> Contributes to continuous departmental and professional progress through participation in organizational activities as well as the execution of annual continuous professional development activities.</li> <li><input type="checkbox"/> Maintains the professional code of conduct and code of ethics as regulated by the Radiographers Board of Trinidad and Tobago.</li> <li><input type="checkbox"/> Performs any other related work as required by the appropriate Authority.</li> </ul>		
<b>7. KEY KNOWLEDGE, SKILLS AND ABILITIES</b>  <ul style="list-style-type: none"> <li><input type="checkbox"/> Knowledge of the principles, practices, methods and techniques employed in Diagnostic Radiography.</li> <li><input type="checkbox"/> Knowledge of anatomy (including cross-sectional anatomy) and physiology as it relates to diagnostic imaging.</li> <li><input type="checkbox"/> Clinical correlation skills.</li> <li><input type="checkbox"/> Knowledge in the area of radiation protection and safety.</li> <li><input type="checkbox"/> Knowledge of radiology equipment, instrumentation inclusive of general handling, safety precautions, general operator maintenance and associated potential occupational hazards.</li> <li><input type="checkbox"/> Knowledge of current professional standards of practice/best practice.</li> <li><input type="checkbox"/> Ability to operate radiologic equipment.</li> <li><input type="checkbox"/> Ability to position patients in order to obtain the quality medical images.</li> <li><input type="checkbox"/> Ability to administer contract media to patients as directed by a Radiologist.</li> <li><input type="checkbox"/> Ability to establish effective working relationships with patients and with other members of the multidisciplinary team.</li> <li><input type="checkbox"/> Ability to recognize critical symptoms in patients and within department and report promptly to minimize or avert problems.</li> <li><input type="checkbox"/> Ability to perform basic life support.</li> </ul>		

**8. MINIMUM TRAINING AND EXPERIENCE**

- Training as evidenced by a Bachelor's Degree in Radiography, Medical Imaging or comparable discipline.
- Registration with the Council for Professions Related to Medicine of Trinidad and Tobago.
- Certificate in Contrast Media Injection would be an asset.

**9. SUPERVISORY RESPONSIBILITIES**

- Radiography Students
- On-the-Job-Trainees

**10. COMMUNICATION AND WORKING RELATIONSHIP**

***Internal:***

- Radiographer II
- Primary Care Physician II
- Manager-Para-Clinical Services
- Specialist Medical Officer (Radiology) – Head of Department
- Other radiology personnel
- Other members of the health care team
- Biomedical Department
- Materials Department

***External:***

- Clients
- Equipment Suppliers/Service Providers
- Training Institutions