



THE EASTERN REGIONAL HEALTH AUTHORITY

POSITION DESCRIPTION

1. JOB TITLE RADIOGRAPHER I	2. DIVISION <ul style="list-style-type: none">□ SANGRE GRANDE HOSPITAL□ ST. ANDREW/ST. DAVID□ NARIVA/MAYARO	3. DEPARTMENT RADIOLOGY
4. ORGANISATIONAL RELATIONSHIP The Radiographer I will report to the Radiographer II at the Sangre Grande Hospital and to the Primary Care Physician II within County St. Andrew/St. David and County Nariva/Mayaro.		5. NATURE & SCOPE 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.
6. SPECIFIC ACCOUNTABILITIES The Radiographer I: <ul style="list-style-type: none">□ Dispenses radiation in keeping with the As Low As Reasonably Achievable (ALARA) principles.□ Dispenses radiation to patients as necessary by the nature of the examination to be done, in accordance with departmental imaging protocols.□ Ensures that radiographs and other images are produced to satisfy image quality requirements.□ Organizes the assigned work area, in accordance with departmental procedures, to promote quality care.□ Assists the Radiologists in special procedures and in preparing and administering contrast media for imaging purposes.□ Assists Surgeons and Clinicians in complex radiological studies in and out of the Operating Theatre.□ Maintains radiation safety and general safety of the patient while in the department.□ 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.□ Counsels patients by explaining the nature of activity prior to positioning and imaging.□ Maintains proper care and use of equipment, reporting faults as they occur to the relevant supervisor and/or responsible department□ Assists with the replenishment of stocks necessary for the efficient running of the department.□ Conducts training with interns in the field of Radiology.□ Contributes to continuous departmental and professional progress through participation in organizational activities as well as the execution of annual continuous professional development activities.□ Maintains the professional code of conduct and code of ethics as regulated by the Radiographers Board of Trinidad and Tobago.□ Performs any other related work as required by the appropriate Authority.		
7. KEY KNOWLEDGE, SKILLS AND ABILITIES <ul style="list-style-type: none">□ Knowledge of the principles, practices, methods and techniques employed in Diagnostic Radiography.□ Knowledge of anatomy (including cross-sectional anatomy) and physiology as it relates to diagnostic imaging.□ Clinical correlation skills.□ Knowledge in the area of radiation protection and safety.□ Knowledge of radiology equipment, instrumentation inclusive of general handling, safety precautions, general operator maintenance and associated potential occupational hazards.□ Knowledge of current professional standards of practice/best practice.□ Ability to operate radiologic equipment.□ Ability to position patients in order to obtain the quality medical images.□ Ability to administer contract media to patients as directed by a Radiologist.□ Ability to establish effective working relationships with patients and with other members of the multidisciplinary team.□ Ability to recognize critical symptoms in patients and within department and report promptly to		

<div>minimize or avert problems.</div> <div><div>□</div>Ability to perform basic life support.</div>
<div>8. MINIMUM TRAINING AND EXPERIENCE</div> <div><div><div>□</div>Training as evidenced by a Bachelor’s Degree in Radiography, Medical Imaging or comparable discipline.</div><div><div>□</div>Registration with the Council for Professions Related to Medicine of Trinidad and Tobago.</div><div><div>□</div>First Aid/CPR Certificate.</div><div><div>□</div>Certificate in Contrast Media Injection would be an asset.</div></div>