

JOB DESCRIPTION



BASIC RADIOGRAPHER WORKER
(X-RAY TECHNICIAN)

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SUMMARY STATEMENT

As a member of the health-care provider team, he/she performs radiographic procedures in accordance with the Basic Radiographer Worker (BRW) Manual. The Basic Radiographer Worker/X-Ray Technician performs these limited procedures at a technical level not requiring constant supervision. They use independent judgement and initiative in appropriately applying the prescribed ionization radiation for radiologic diagnosis.

SIGNIFICANT DUTIES

1. Produces radiographs within the scope of the BRW Program's prescribed limitations, as follows:
 - a. Ensures that practice is confined to the knowledge, skill and judgements (competency) that the BRW has and no further, using the Best Practice Protocols as published by the Profession;
 - b. Prepares the room properly for the patient;
 - c. Briefs the patient on the nature of the procedure and explains what they will be doing and what they will be asking the patient to do;
 - d. Provides positioning and immobilization devices as needed;
 - e. Selects the proper technical factors based on the ALARA principle, patient size and suspected problem;
 - f. Selects and operates the equipment according to the examination protocols and the characteristics of the equipment;
 - g. Provides radiation protection in accordance with prescribed safety standards and legislation;
 - h. Practices sterile techniques to prevent cross contamination;
 - i. Ensures that markers are on the films and properly placed;
 - j. Ensures that the proper patient's name and other required information is on the film(s);
 - k. Develops the film;
 - l. Inspects the films for technical sufficiency and takes corrective action, repeating the film if necessary;
 - m. Prepares the film for transportation and reporting while maintaining the quality of the film(s);
 - n. Ensures that all established protocols are followed;
 - o. Maintains the quality of the processing chemistry on a regular scheduled basis.

2. Carries out the administrative responsibilities of the job which include:
 - a. Producing and maintaining the required patient records
 - b. Maintaining an orderly and clean work area
 - c. Conducting the required inventory check of the X-Ray room(s) according to the BRW Quality Assurance (QA) Manual, notifying the Chief Medical Radiation

