

Spec. Code:	0013
Occ. Area:	02
Work Area:	447
Prob. Period:	6 mo.
Prom. Line:	none
Effective Date:	06/15/05
Last Action:	Add

BONE DENSITY TECHNICIAN

Function of job

Authorized personnel operate medical radiographic equipment (dual energy x-ray absorptiometry –DXA) as part of the diagnostic and/or treatment plan for human patients.

Characteristic Duties and Responsibilities

1. instructs patient regarding specific examination to be completed may assist patient in preparing for the examination
2. provides protection for the patient and positions the patient and DXA equipment as required in order to obtain the radiographic view as requested on the examination instruction sheet
3. adjusts and/or resets DXA equipment to determine the correct position and/or proper setting for each image that is requested
4. processes the technical images produced from the DXA machine; conducts analysis to determine that appropriate data is captured; prepares images for interpretation by medical officer
5. arranges for transportation required for inpatients that require DXA examinations
6. performs quality control activities on equipment and makes minor adjustments as necessary
7. creates and maintains activity records and quality control reports; enters patient information into appropriate logs/database
8. assists in scheduling, registration and insurance verification of patients as assigned or requested
9. maintains order of assigned area; reports shortages of supplies and equipment
10. performs other related duties as requested or assigned

Minimum Acceptable Qualifications**CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER**

Certified Densitometry Technologist (CDT) certification from the International Society for Clinical Densitometry or the American Registry of Radiologic Technologists

OR

Medical Radiation Technology accreditation issued by the State of Illinois

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. Ability to comprehend, interpret, follow and disseminate highly complex written and oral instructions.
2. Skill in communicating, instructing and understanding people from varying cultural and economic backgrounds.