

# Job Summary – Senior Radiographer - Fluoroscopy

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**Family:** Technical

**Grade:** 10

**Department:** Diagnostic Radiology

**Last Updated:** December 28, 2011

## **Job Information**

### **Job Summary**

Perform all routine and specialized fluoroscopic examinations by integrating scientific knowledge and technical skills with effective patient interaction to provide quality patient care and useful diagnostic information.

Support the mission and vision of the American University of Beirut Medical Center (AUBMC) and of the Diagnostic Radiology Department.

### **Essential Functions / Task Groups**

#### ***Diagnostic Modalities & Radiation Protection:***

- Receive patients, check their records and documentation and prepare them physically and psychologically for the examination. Includes confirming patient identification, verifying requested procedure, checking pregnancy when appropriate, assessing factors that may contraindicate the procedure and identifying artifact-producing objects.
- Provide accurate explanation and instruction to patient, including providing appropriate information about the procedure to medical staff, nurses and orderlies involved in the patient care, providing explanation and instruction to the students.
- Perform routine and specialized fluoroscopic examination including but not limited to UGI, Barium Enema, Gyno Uritery, Hystero Salpingiographic, Sialography, Myelography (Spinal Needle), Venogram, Defecography, Cholangiogram, Polycytogram, Bronchoscopy, Nephrostogram, Arthrogram. Includes positioning the patient accurately, selecting appropriate parameters for quality radiographs, choosing appropriate accessory equipment, applying the ALARA principle for radiation protection, recording the used technique and providing aftercare whenever necessary.
- Archive procedure as hard/soft copy; provide images, data analysis and patient information to the physician for diagnostic interpretation. Perform the appropriate and designated quality control tests on imaging and accessory equipment.
- Use protective practices to reduce radiation risks. Collimate to the area of interest to minimize patient dose.
- Use protective devices/apparel to minimize patient dose.
- Evaluate the resultant procedure with team leader/ Attending. Includes reviewing of procedure for completeness and accuracy, determining whether the outcome is within the established criteria, reviewing images for evaluation of possible additional views and assessing patient's status prior to discharge.

#### ***Equipment and supplies Management:***

- Operate fluoroscopic equipment using professional judgment to adapt imaging procedures to improve diagnostic quality, consulting with appropriate medical personnel when determining a modified action plan.
- Perform other related duties such as observing safety rules and regulations. Keeping work area neat and tidy, reporting malfunctions to team leader, etc.

### **Critical Competencies**

Client Focus, Achievement Orientation, Organizational Awareness, Initiative, Communication Skills, Safety and Health Management, Developing Others, Problem Solving, Resource Management, Technical Expertise, Professional Development, Team Skills, Planning and Organizing, Information and Records Administration, Professionalism, Quality Management, Applied Technology, Computer Skills, English Comprehension, Stress Management, Health Education, prevention and promotion, Patient Assessment.

### **KNOWLEDGE / KNOW-HOW**

#### ***Knowledge:***

Specialized Knowledge in Radiography.

Knowledge in Quality Assurance.

Familiarity with a wide variety of equipment and therapeutic techniques.

**Education:**

Minimum Education: Radiologic Technology certificate or Bachelor's Degree in Radiography.  
Field of Expertise: Fluoroscopy.

**Experience:**

Minimum Experience: 4 years of experience as Radiographer in Fluoroscopy.

**Languages:**

Minimum Languages: Arabic and English (IET  $\geq$  500).  
Preferred Languages: French is an asset.

**Computer Skills:**

Proficient in the use of Microsoft applications as well as other needed software.

**IMPACT OF ACTIONS/DECISIONS**

Inadequate performance affects the wellbeing of the patient and the work flow of the department.

**JOB STRUCTURE**

Work according to well defined procedures and technical standards.

**REPORTING CHANNEL / SUPERVISORY CHANNEL**

Reporting Channel:

1<sup>st</sup> Level: Team Leader

2<sup>nd</sup> Level: Technical Administrator

Supervisory Channel:

None.

**Job Characteristics:**

**Physical Effort:** Moderate Physical Effort

**Work Schedule:** Regular weekdays and On-call

**Working Conditions:** Exposed to patient element

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