

**Mississippi Society of Radiologic Technologists  
Presents  
LIMITED X-RAY MACHINE OPERATORS 101 / 201**

**MISSISSIPPI REQUIREMENTS FOR Limited X-Ray Machine Operators:**

THIS Educational Session is approved by the RADIATION ADVISORY COUNCIL (RAC) of the MS BOARD OF HEALTH! The Rules and Regulations of the Board of Health require 12 hours of initial education and 12 hours of continuing education every two years. This 12 hour program meets the requirements of the Mississippi State Board of Health for operators of X-ray equipment who are not ARRT certified.

**COST  
\$ 120 PER ATTENDEE**

No personal checks will be accepted. Checks from physicians, clinics, or businesses will be acceptable, along with money orders. Returned checks will be charged \$30.00.

**REFUNDS/ TRANSFERRING REGISTRATION FEE**

If an educational session does not make:

- 1) An offer will be made to transfer the applicant to  
another class with no extra charges,
- 2) Or the applicant can request a full refund.

If an educational session makes and the applicant does not attend:

- 1) The applicant may transfer to another session, with no  
extra charges if they contact the coordinator within one  
week of the missed session, or the applicant may  
request a refund minus a \$25.00 handling fee.
- 2) If the coordinator is not contacted within the week of  
the missed session, there will be no transfer or refund.

Employers may transfer a registration fee from one employee to another by notifying the Educational Coordinator by the deadline.

**REGISTRATION**

Only those pre-registered will be admitted. **No on-site registrations will be admitted.** Each attendee must submit a completed registration form and money postmarked by the deadline set for each session. Make as many copies of the registration form as needed.

**SPACE IS LIMITED**

Participants are confirmed on a first come basis. If

filled, you will be contacted for a future training session. **A confirmation notice will be mailed once the class has been confirmed as being made.** A home address is preferred on the form. Please include an e-mail address for ease of contact.

If less than 15 participants, coordinator must cancel class. If more than the limited number, then overflow must be rescheduled for another class. We are sorry for any inconvenience, but we all have rules to follow.

### **WHO CONDUCTS THE TRAINING SESSIONS?**

Seasoned Radiologic Technologists registered with the ARRT from your local area who have been specially trained for these sessions.

### **WHAT THE SEMINAR COVERS**

- I. Radiation Protection (6 hours)
  - A. Biologic Damage Potential
  - B. Patient Protection
  - C. Personal Protection
  
- II. Medical Imaging (3 hours)
  - A. Production of Radiation
  - B. Prime Factors of X-Ray Beam
  - C. Control of Scatter Radiation
  - D. Exposure Systems
  
- III. Radiographic Positioning (3 hours)
  - A. Standard Terminology
  - B. General Considerations
  - C. Positioning Considerations
  - D. Proper Positioning

### **CERTIFICATES ISSUED**

**Non-ARRT Technicians:** You will be issued a certificate of completion of the required 12 hours educational session. Certificates of attendance will **not** be issued until payment has been received. Your attendance will remain documented by the M.S.R.T for a period of three years.

### **PERMIT APPLICATIONS**

Everyone must apply for a permit with the Mississippi State Board of Medical Licensure. MSRT has agreed to give you a permit application so you may apply. This application must be submitted to the MS State Board of Medical Licensure, not the MSRT.