

**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.

Name \_\_\_\_\_  
**PLEASE PRINT AS NAME SHOULD APPEAR ON CERTIFICATE** **Please indicate if had different name previously**

E-Mail \_\_\_\_\_ Phone ( ) \_\_\_\_\_ - \_\_\_\_\_  
**E-MAIL ADDRESS WILL BE USED FOR CONFIRMATION**

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
**HOME ADDRESS PLEASE**

Employer \_\_\_\_\_ Phone ( ) \_\_\_\_\_ - \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
**EMPLOYER ADDRESS PLEASE**

**Check One**  X-Ray 201 - continuing education for State Requirement. **Needed copy of current State Department of Medical Licensure Permit or last Educational Certificate.**  
 X-Ray 101 – Initial Education. **Must have physician signature or office manager verifying that you are employed at his/her facility.**

**CHECK THE TRAINING SESSION YOU PLAN TO ATTEND:**

<b>JANUARY</b> Check here	<b>Jackson (466) Limit 32</b> Jan 24, 2020 6pm - 10pm Jan 25, 2020 8am - 5pm	<b>Registration Deadline</b> <b>January 10, 2020</b>	<b>River Oaks Hospital</b> – 1030 River Oaks Dr, Flowood, MS 39232 I-55 to Lakeland Dr (east) about 5 miles; Turn right onto River Oaks Drive; Left onto River Oaks Court; Pass Mississippi Diagnostic Imaging to the Building behind - <b>Resource Building</b> (once inside turn left)
<b>FEBRUARY</b> Check here	<b>Tupelo (467)</b> Feb 21, 2020 5pm - 9pm Feb 22, 2020 8am - 5pm	<b>Registration Deadline</b> <b>February 7, 2020</b>	<b>North Mississippi Medical Center</b> 830 South Gloster, Tupelo MS <b>Education Center – Rm TBA</b>
<b>FEBRUARY</b> Check here	<b>Southaven (468) Limit 25</b> Feb 28, 2020 6pm - 10pm Feb 29, 2020 8am - 5pm	<b>Registration Deadline</b> <b>February 14, 2020</b>	<b>FAMILY MEDICAL CLINIC OF NORTH MISSISSIPPI</b> 3451 Goodman Road, Suite 115 Southaven, MS 38672
<b>MARCH</b> Check here	<b>Jackson (469) Limit 32</b> March 20, 2020 6pm - 10pm March 21, 2020 8am - 5pm	<b>Registration Deadline</b> <b>March 6, 2020</b>	<b>River Oaks Hospital</b> – 1030 River Oaks Dr, Flowood, MS 39232 I-55 to Lakeland Dr (east) about 5 miles; Turn right onto River Oaks Drive; Left onto River Oaks Court; Pass Mississippi Diagnostic Imaging to the Building behind - <b>Resource Building</b> (once inside turn left)
<b>APRIL</b> Check here	<b>Tupelo (470)</b> April 24, 2020 5pm - 9pm April 25, 2020 8am - 5pm	<b>Registration Deadline</b> <b>April 10, 2020</b>	<b>North Mississippi Medical Center</b> 830 South Gloster, Tupelo MS <b>Education Center – Rm TBA</b>
<b>MAY</b> Check here	<b>Southaven (471) Limit 40</b> May 8, 2020 6pm - 10pm May 9, 2020 8am - 5pm	<b>Registration Deadline</b> <b>April 24, 2020</b>	<b>Holiday Inn – Southaven, MS</b> 280 Marathon Way 662-349-0444
<b>JUNE</b> Check here	<b>Jackson (472) Limit 32</b> June 5, 2020 6pm - 10pm June 6, 2020 8am - 5pm	<b>Registration Deadline</b> <b>May 22, 2020</b>	<b>River Oaks Hospital</b> – 1030 River Oaks Dr, Flowood, MS 39232 I-55 to Lakeland Dr (east) about 5 miles; Turn right onto River Oaks Drive; Left onto River Oaks Court; Pass Mississippi Diagnostic Imaging to the Building behind - <b>Resource Building</b> (once inside turn left)
<b>AUGUST</b> Check here	<b>Southaven (473) Limit 40</b> August 14, 2020 6pm - 10pm August 15, 2020 8am - 5pm	<b>Registration Deadline</b> <b>July 31, 2020</b>	<b>Holiday Inn – Southaven, MS</b> 280 Marathon Way 662-349-0444
<b>SEPTEMBER</b> Check here	<b>Jackson (474) Limit 32</b> September 18, 2020 6pm - 10pm September 19, 2020 8am - 5pm	<b>Registration Deadline</b> <b>September 4, 2020</b>	<b>River Oaks Hospital</b> – 1030 River Oaks Dr, Flowood, MS 39232 I-55 to Lakeland Dr (east) about 5 miles; Turn right onto River Oaks Drive; Left onto River Oaks Court; Pass Mississippi Diagnostic Imaging to the Building behind - <b>Resource Building</b> (once inside turn left)
<b>OCTOBER</b> Check here	<b>Tupelo (475)</b> October 9, 2020 5pm - 9pm October 10, 2020 8am - 5pm	<b>Registration Deadline</b> <b>September 25, 2020</b>	<b>North Mississippi Medical Center</b> 830 South Gloster, Tupelo MS <b>Education Center – Rm TBA</b>
<b>NOVEMBER</b> Check here	<b>Jackson (476) Limit 32</b> November 6, 2020 6pm - 10pm November 7, 2020 8am - 5pm	<b>Registration Deadline</b> <b>October 23, 2020</b>	<b>River Oaks Hospital</b> – 1030 River Oaks Dr, Flowood, MS 39232 I-55 to Lakeland Dr (east) about 5 miles; Turn right onto River Oaks Drive; Left onto River Oaks Court; Pass Mississippi Diagnostic Imaging to the Building behind - <b>Resource Building</b> (once inside turn left)

**Make Checks or Money Orders Payable to: MSRT Educational Foundation \$120 Each Attendee.**

Return Completed Registration Form and payment **BY DEADLINE** to:

**MSRT Educational Foundation**  
**Rita Fraser R.T.(R)(CT)**  
**339 Hwy 348**  
**Guntown, MS 38849**

Contact information  
**Rita Fraser R.T.(R)(CT)**  
 Phone: **662-869-1369**  
 Fax: **662-869-1904**  
 E-Mail: **rkfraser1@gmail.com**

Disclaimer: For non-ARRT individuals attending this seminar, it is the intent of this seminar to meet the requirements established in the Mississippi law regulating operators of x-ray equipment and to provide basic radiation protection education to better protect the patients and operators of x-ray equipment. It is NOT the intent of this seminar to produce proficient operators of x-ray equipment in those people attending that have little or no prior experience in performing x-ray examinations.