

To assist in making a decision about pursuing this program, the following is a general overview of the physical requirements, working conditions and job duties of a Diagnostic Medical Sonographer.

## **Diagnostic Medical Sonographers**

Sonographers use specialized equipment to create images of structures inside the human body to help physicians make a medical diagnosis. This process involves placing a small device called a transducer against the patient's skin near the body area to be imaged. It sends high frequency sound waves into the body that reflect back to the transducer from internal structures.

Sonography is usually performed in small, dark exam rooms, at patients' besides, in emergency rooms or in operating rooms.

Sonographers may be required to work various shifts to provide 24-hour coverage, including early morning day, evening and night shifts. Shifts may be 8, 10 or 12 hours in length. Some facilities will also require sonographers to be on call. Sonographers must be able to tolerate physical and emotional stress while still being able to function effectively and compassionately with sick and injured patients. The Sonographer must be able to conceptualize and comprehend multi-dimensional relationships of anatomic structure and their appearance on a two-dimensional screen. Most facilities will require Sonographers to be credentialed with the American Registry for Diagnostic Medical Sonography (ARDMS) or the American Registry of Radiologic Technologists (ARRT) in a sonography specialty for employment.

## **Diagnostic Medical Sonographers are expected to have the ability to complete the following:**

- Regularly talk and listen
- Regularly stand, walk, sit, kneel, squat, bend/stoop, use hands and fingers to handle or feel
- Routinely lift and/or move or use pushing/pulling force up to 60 pounds
- Have full use of both hands, wrists and shoulders
- Assist patients on and off exam tables
- Distinguish audible sounds, distinguish multiple shades of grays colors
- Communicate effectively via speech, reading and writing

*Source: [www.sdms.org](http://www.sdms.org) and local job descriptions*

## Background Check, Drug Screen and Required Immunization Disclosure Statement

1. I understand and acknowledge, as a requirement for my desired program, I must successfully pass a drug screening, criminal background check or both at my own expense by the date given to me by Southeast Tech.
2. I understand failure to pass the drug screening, background check or both by this date may result in my immediate termination from the program.
3. I understand the results of a drug screening, criminal background check or both may affect my eligibility to continue in the program. Furthermore, I understand that the results of a drug screening, background check or both may also affect my eligibility to attend a clinical or internship site and/or to take specific courses in my program.
4. I understand the results of a drug screening, criminal background check or both may affect my eligibility to take a board/certification exam or gain employment in my desired program career field.
5. I understand any incident reported on my criminal background check may require additional expense and documentation submission for certification exam approval prior to the start of core program courses.
6. I understand that additional immunizations may be required as a healthcare student or by my clinical site, and that I am responsible for providing any required documentation to Southeast Tech.

**By signing below, I acknowledge I have read the above information and understand the general physical requirements, working conditions and job duties typically associated with Diagnostic Medical Sonographers/Technologists. I understand that this information is general in nature and actual conditions and job duties may vary.**

Name \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_