

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 Invasive Cardiovascular (Cath Lab) Technologists.

Invasive Cardiovascular Technologists

Invasive Cardiovascular Technologists assist physicians with cardiac catheterization procedures when a small tube or catheter is threaded through patients' arteries from a spot on patients' groins to their hearts. The procedure can determine whether a blockage exists in the blood vessels that supply the heart muscle. Part of the procedure may involve balloon angioplasty, which can be used to treat blockages of blood vessels or heart valves without the need for heart surgery. Technologists prepare patients for cardiac catheterization and balloon angioplasty by first positioning them on an exam table and then shaving, cleaning and administering anesthesia to the top of the leg near the groin. During the procedures, they monitor the patients' blood pressures and heart rates with EKG equipment and notify physicians if something appears to be wrong. They may also prepare and monitor patients during open-heart surgery and during the insertion of pacemakers and stints that open up blockage in arteries to the heart and major blood vessels.

Invasive Cardiovascular Techs may work various shifts, tend to work long hours and may work evenings, holidays and weekends. They are also typically required to be on call during nights and on weekends. Most employers recommend a credential of a Registered Cardiovascular Invasive Specialist (RCIS).

Invasive Cardiovascular (Cath Lab) Technologists are expected to have the ability to:

- Regularly talk and hear muffled sounds over medical equipment and through surgical masks
- Regularly communicate effectively via speech, reading and writing
- Regularly stand, sit, reach with hands and arms, use hands and fingers to handle and feel
- Regularly possess fine finger dexterity and good hand-eye coordination to manipulate equipment while simultaneously inputting data into a machine or working with a patient
- Regularly read small print/numbers, sometimes in dim lighting
- Frequently wear a 20 pound lead apron for long periods of time
- Occasionally walk, climb or balance, bend/stoop, squat, crouch or crawl and reach above shoulder-level
- Occasionally lift patients requiring 50 pounds of force
- Occasionally push equipment and patient transport carts
- Occasionally remain in one position for up to six hours at a time

Source: www.bls.gov, www.acp-online.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 my eligibility 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 Invasive Cardiovascular Technologists. I understand that this information is general in nature and actual conditions and job duties may vary.

Name _____

Signature _____ Date _____