

## **TECHNICAL AND HEALTH STANDARDS FOR CARDIOVASCULAR TECHNOLOGIST**

Certain physical, mental, and emotional capabilities are required in order to successfully complete the clinical phase of the Cardiovascular Technologist program and to gain employment in the field. The prospective cardiovascular technologist student must be capable of meeting technical and health standards listed below:

### **Technical Standards**

- Stand and walk for 85% of work time.
- Reach up to six (6) feet off the floor.
- Read and apply appropriate instructions in treatment charts, notes, and records.
- Lift fifty (50) pounds of weight, up and overhead level.
- Possess sufficient strength, finger dexterity and flexion to perform finite motor skills.
- Ability to hear, understand, and respond appropriately to comments, questions, and instructions given in person, over the telephone, and in writing.
- Ability to work in a noisy environment with many interruptions.
- Ability to determine colors as displayed on equipment as well as in relation to the patient's condition.
- Ability to use equipment safely and correctly, such as equipment locks, IV pumps, stretchers, etc.
- Ability to apply critical thinking skills in regard to obtaining adequate clinical history from the patient and correlating that information with exam findings.
- Possess these intellectual skills: comprehension, measurement, mathematical calculation, problem solving, reasoning, integration, analysis, comparison, self-expression, and criticism.

### **Health Standards**

The prospective cardiovascular technologist student must be able to consistently demonstrate emotional, mental, and physical health in order to:

- Meet the demands of the position including handling stressful situations related to technical and procedural standards and patient care situations.
- Exhibit social skills necessary to interact effectively and respectfully with patients, families, supervisors, and coworkers of the same or different cultures.
- Maintain personal hygiene consistent with close personal contact associated with patient care.