

Richmond Community College

Job Description

Position Title: Simulation Technician

General Description: The Simulation Technician, under the direction and supervision of the Director of Nursing, will provide technical support for all healthcare simulation operations.

Responsibilities:

1. Understand the use and operation of different simulator technology as used in a healthcare environment.
2. Serve as simulator operator running pre-programmed scenarios with nursing faculty instructors.
3. Assuring all equipment is set up for course programs.
4. Support/assist in role playing applications, props placement and moulage set-up.
5. Provide technical assistance, support and training to faculty, instructors and staff in use of simulation equipment, as necessary.
6. Conduct ongoing maintenance of all simulation equipment, including cleaning, and minor repairs,
7. Assuring that all equipment is maintained in good working order at all times.
8. Maintain record of repairs required and completed.
9. Interface with equipment manufacturers regarding equipment troubleshooting and system problems.
10. Maintain current knowledge of simulation equipment catalogs and operation manuals.
11. Maintain confidentiality regarding job assignments and sensitive issues.
12. Work with multi-disciplinary teams, within and outside the organization.
13. Participate in technical training as necessary.
14. Flexibility and adaptability in dynamic environment: occasionally working evenings/weekends on an as needed basis.
15. Other duties as assigned.

Position Qualifications:

Applicant must have an Associate's Degree in technology or a health-related field. Bachelor's degree preferred. Knowledge of computer hardware equipment and software applications related to simulator functions preferred. Knowledge of audio/video equipment and software for recording, duplication, mixing, and editing preferred. Excellent organizational skills required. Proficiency in Microsoft Suite products required. Strong written and oral communication skills. RN, LPN, EMT, Paramedic, or Certified Respiratory Therapist preferred. Previous experience in a simulated lab preferred. Knowledge of patient simulation, technologies, and applications preferred.

Salary Grade: RichmondCC Staff Salary Level 6

Location: Former Sandhills Regional Hospital Facility and RichmondCC Main Campus, Grimsley Health Science Building

Questionnaire for Compliance with Americans with Disabilities Act

Interview guide for collecting job analysis information

Job Title: Simulation Technician

Division: Curriculum

Location: Main Campus/Simulation Hospita

Supervisor's Title:

Department: Curriculum

Shift:

1. General Purpose of Job. Briefly describe the job's primary purpose or contribution to the department or organization.

See job description.

2. Duties and Responsibilities. List the job's essential or most important functions and responsibilities. Include all important aspects of the job -- whether performed daily, weekly, monthly, or annually; and any that occur at irregular intervals.

See job description.

3. Supervisory Responsibilities. If this job supervises others, give the name of unit(s) or department(s) managed and number of employees supervised. If there are subordinate supervisors, list them also.

4. Physical Demands:

4A. How much on-the-job time is spent in the following physical activities? Show the amount of time by checking the appropriate boxes below.

	Amount of Time			
	None	Up to 1/3	1/3 to 2/3	2/3 and more
Stand	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Walk	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sit	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Talk or hear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Use hands to finger, handle or feel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Climb or balance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stoop, kneel, crouch or crawl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach with hands and arms	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taste or smell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4B. Does this job require that weight be lifted or force be exerted? If so, how much and how often? Check the appropriate boxes below.

	Amount of Time			
	None	Up to 1/3	1/3 to 2/3	2/3 and more
Up to 10 pounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up to 25 pounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up to 50 pounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Up to 100 pounds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
More than 100 pounds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4C. Does this job have any special vision requirements? Check all that apply.

- ☒ Close vision (clear vision at 20 inches or less)
- ☒ Distance vision (clear vision at 20 feet or more)
- ☒ Color Vision (ability to identify and distinguish colors)
- ☐ Peripheral vision (ability to observe an area that can be seen up and down or to the left and right while eyes are fixed on a given point)
- ☒ Depth perception (three-dimensional vision, ability to judge distances and spatial relationships)
- ☒ Ability to adjust focus (ability to adjust the eye to bring an object into sharp focus)
- ☐ No special vision requirements

4D. Make notes on the specific job duties that require the physical demands selected above.

5. Work Environment:

5A. How much exposure to the following environmental conditions does this job require? Show the amount of time by checking the appropriate boxes below.

	Amount of Time			
	None	Up to 1/3	1/3 to 2/3	2/3 and more
Wet, humid conditions (non-weather)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work near moving mechanical parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work in high, precarious places	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fumes or airborne particles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toxic or caustic chemicals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outdoor weather conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme cold (non-weather)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme heat (non-weather)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk of electrical shock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work with explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk of radiation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vibration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5B. How much noise is typical for the work environment of this job? Check the appropriate level below.

- ☐ Very quiet (Examples: forest trail, isolation booth for hearing test)
- ☐ Quiet (Examples: library, private office)
- ☒ Moderate Noise (Examples: Business office with typewriters and/or computer printers, light traffic)
- ☐ Loud noise (Examples: metal can manufacturing, department, large earth-moving equipment)
- ☐ Very loud noise (Examples: jack hammer work, front row at rock concert)

5C. Make notes on the specific job duties that are affected by the environmental conditions selected above.

6. Comments. Include any other information that will aid in the preparation of an accurate description of this job.

7. Questionnaire prepared by:

Name: _____ Date: _____

Title: _____

Basis for knowledge of job: ☐ hold job now; ☐ supervise job; ☐ other (explain)

Exposure Determination for Bloodborne Pathogens

All position descriptions, including administrative and support personnel, whether paid or volunteer, must be evaluated by the appropriate department chairman/head and a Risk of Exposure to Bloodborne Pathogens Classification I or II be assigned to the position as it applies to each employee's work location. In situations where jobs of the same title entail substantially different categories of risk based on the department to which assigned, job titles will be modified to include the unit name thereby creating a newer, more specific description for that position.

For jobs which fall into Classification II, a list of tasks or procedures which present an occupational exposure to those employees should be prepared and appended to the job description. Assignment of personnel to a new department in the same basic job may necessitate a formal change of job title to ensure that they will receive training according to that job's risk classification. This must be reviewed on an annual basis by department managers for all job titles which they supervise or manage.

_____ CLASSIFICATION I

This includes jobs in which required tasks routinely involve a potential for mucous membrane or skin contact with blood, body fluids, tissues or potential spills or splashes. Use of appropriate measures is required for every employee performing these tasks.

_____ CLASSIFICATION II

This includes jobs in which required tasks normally do not involve exposure to blood, body fluids or tissues, but may require performing unplanned Classification I tasks. In these jobs the normal work performance involves no exposure to blood, body fluids or tissues. However, exposure or potential exposure may be required as a condition of employment or class performance.

_____ PERSONNEL NOT COVERED BY THE STANDARD

This includes jobs in which required tasks involve no greater exposure to blood, body fluids, or tissues that would be encountered by a visitor. The normal work/class performance involves no exposure to blood, body fluids, or tissues that would be encountered by a visitor. The normal work/class performance involves no exposure to blood, body fluids, or tissues and the employee can decline to perform tasks which involve a perceived risk without retribution.

NOTE: All employees who do not fit into Classification I or II will fall into a third category not covered by the Standard.