

Job Code:1214-REV
Position:PTAA(NE)
Developed by:AMC
Reviewed by:.DLJ
Approved by:..LK
Date:03/17,08/18

**University of Rhode Island
Position Description**

TITLE: Technician, Simulation Lab (Pharmacy)
DIVISION: Academic Affairs (Pharmacy Practice)
REPORTS TO: Lecturer, Pharmacy Practice
GRADE: 7
SUPERVISES: N/A

BASIC FUNCTION:

Ensure both the facility and simulation equipment are set-up for all labs. Provide technical support for all simulation operations, (including preparation, maintenance and repair of simulators and simulation-related equipment.) Provide general assistance to all simulation lab faculty and students. Assist in the day-to-day operation and troubleshooting of all high-fidelity simulators and related medical simulation training equipment within the college. Integrate, maintain and operate all simulation equipment and computers, mannequins, audio/video technology as well as all surrounding supportive and assistive technology and/or equipment. Perform routine maintenance on simulation equipment (per manufacturer's recommendation) as well as troubleshoot, correct and/or repair simulation equipment. Assist in the development and programming of medical simulation software for college programs.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

Provide technical support to simulation lab faculty for all simulation operations, including preparation, maintenance and repair of computerized mannequins (software and hardware), task trainers, multimedia equipment and medical equipment used in the simulation lab.

Install, operate, upgrade, troubleshoot and ensure function (i.e., maintain) all simulation equipment and computers, mannequins, audio/video technology as well as all surrounding supportive and assistive technology and/or equipment.

Maintain, troubleshoot, and/or repair simulation equipment or related simulation technology or equipment.

Provide technical support to faculty and students in the use of audio/visual equipment, patient monitors, mannequins, IV pumps and other equipment before, during and following simulation labs.

Prepare audio/visual hardware and software systems to record simulation training sessions and labs.

Update and maintain audio/visual hardware and software systems on routine basis.

Repair simulation equipment per manufacturer specifications or determine need for outside repair. Work with manufacturer or vendor as needed to correct issues.

Order items for the simulation lab as directed by lab faculty.

Receive technical training as necessary and attend workshops (either in person or online) to remain current with simulation technology.

Provide occasional training as to the use of simulation-based equipment.

OTHER DUTIES AND RESPONSIBILITIES

Perform other duties as assigned.

LICENSES, TOOLS AND EQUIPMENT:

MAC computers, personal computers, printers, word processing software, database management, AV equipment and spreadsheet software.

ENVIRONMENTAL CONDITIONS:

This position requires sitting, using hands to finger, handle, or feel, reaching with hands and arms, talking, hearing, standing, walking, stooping, kneeling, crouching, and crawling. This position requires the ability to lift and/or move up to 50 pounds.

QUALIFICATIONS:

REQUIRED: Associates degree in technology or health related field; Demonstrated experience working with medical simulation; Demonstrated ability to meet deadlines; Demonstrated ability to work independently; Demonstrated strong verbal and interpersonal communication skills; Demonstrated proficiency with written communication skills; and, Demonstrated ability to work with diverse groups/populations.

PREFERRED: Bachelor's degree; Minimum one year experience working with medical simulation, technologies and applications, computer hardware equipment and software applications relevant to medical simulations; Demonstrated experience with Mac computer products; Demonstrated experience with medical terminology; and, Demonstrated experience with audio visual equipment.

ALL REQUIREMENTS ARE SUBJECT TO POSSIBLE MODIFICATION TO REASONABLE
ACCOMMODATE INDIVIDUALS WITH DISABILITIES.