Simulation Lab Technician

Job Title: Simulation Lab Technician
Department: Bachelor of Science in Nursing Degree Program
Division: California Northstate University, College of Health Sciences
Supervisor: CHS Lab Manager
Job Classification: 1.0 FTE, Full-time, non-exempt
Salary: $28-$32/hr
Closing Date: Position open until filled.

California Northstate University College of Health Sciences is a community of faculty, staff, and students dedicated to the mission of transforming education in the health sciences. We are a team-oriented group interested in supporting a student centered and innovative educational environment and seek individuals interested in excelling at their own immediate responsibilities and contributing to the College and University as a whole.

California Northstate University (CNU) is a private university with the main campus located in Elk Grove, California, approximately 15 miles south of Sacramento. CNU is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (WASC). The Elk Grove facility currently houses the College of Pharmacy, College of Medicine and Master of Pharmaceutical Sciences Programs.

The California Northstate University College of Health Sciences (CNUCHS) campus is located at 2910 Prospect Park Drive, Rancho Cordova, CA 95670 along with the College of Psychology and Master of Healthcare Administration Programs. The College of Health Sciences offers a Bachelor of Science in Health Sciences, a Bachelor of Science in Nursing, and a post-baccalaureate program aimed at supporting students interested in pursuing professional school and careers in the health professions.

POSITION OVERVIEW:

California Northstate University is seeking applications from qualified candidates for the Simulation Lab Technician of our BS in Nursing Program launched in January 2025. Under the direction of the Program Director of Nursing, this position is an essential component of the simulation team. Simulation technicians specialize in both the technologies and methods used in the planning, preparation, and execution of simulation-based healthcare education activities.

ESSENTIAL FUNCTIONS:

- Provide equipment setup and breakdown of patient simulators, task trainers, hospital equipment, supplies and audiovisual equipment.
- Program patient simulators with proprietary software and software updates as needed.
- Operate simulator software during simulation activities.
- Provide audiovisual support during simulation activities including scenario activity and debriefing.
- Provide ongoing simulator maintenance including regular cleaning, replacement of disposable parts and tracking down electrical or networking issues (within warranty guidelines).
- Assist with inventory management, supply ordering and budget planning.
- Provide technology (desktops, laptops, mobile devices) management, maintenance and implementation within warranty guidelines.
- Maintain simulation EHR (electronic health records) system

- Assist with outreach, including high school visits and summer camps
- Provide software (operating systems, applications, simulator software) management, maintenance, and implementation.
- Maintain medical equipment such as IV pumps, ventilators, and other equipment used in simulation activities.
- Prepare and apply moulage – simulated injuries, wounds, bruising to simulators.
- Assist with technology and simulation best-practice training for faculty and staff, including safe simulation practices.
- Assist with and perform safety inspections and trainings.

- Interface with institutional leadership regarding activities of the simulation center.
- Facilitate tours and orientations to the simulation center as needed to promote programs.
  Complete other duties as assigned.

QUALIFICATIONS (Minimum)

- Bachelor's Degree required.
- 3-5 years of experience as a lab technician.
- Previous healthcare simulation experience preferred.
- Knowledge of basic desktop IT support, educational technology software/programing, audio/visual simulation recording, simulator maintenance/operating systems and technology updates.

SKILLS / ABILITIES

- Ability and willingness to work effectively with a diverse student population.
- Familiarity with standard technology of application units.
- Competent in personal computer applications; word processing, spreadsheet, database, and email.
- Willingness to obtain Certified Healthcare Simulation Education (CHSE) certification and Certified Healthcare Simulation Operations Specialist (CHSOS) certification.

MENTAL DEMANDS

- Ability to integrate professional thought and values in all aspects.
- Ability to engage in critical thinking and exercise independent judgment.
- Ability to maintain confidentiality and manage confidential information.
- Ability to communicate effectively in written and oral form.
- Ability to take initiative without direct supervision.

WORKING ENVIRONMENT:

The employee agrees to promote the vision and mission of California Northstate University as a private institution. The employee shall conduct himself/herself in a manner consistent with the professionalism of nursing. Additionally, the employee may play a formative role in the development of students in a manner consistent with the profession. This may include role modeling and mentoring.

WORKING CONDITIONS:

The employee is regularly in a typical office environment with adequate light and moderate noise levels. No hazardous or significantly unpleasant conditions. Air-conditioned buildings; tile, concrete and carpeted floors; adjustable workstation with ergonomic keyboard provided if necessary. Adequate parking.

PHYSICAL ACTIVITIES AND REQUIREMENTS OF THIS POSITION:

While performing the duties of this job, the employee is regularly required to talk or hear and frequently required to stand, walk, sit, and use hands to handle files, computers, and phones; reach with hands and arms; stoop, and kneel. Frequent and regular repetitive movements required using the wrists, hands, and/or fingers. The employee will occasionally lift and/or move up to 40 pounds. Specific vision abilities include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

The above statements and job description are intended to describe the nature and level of work being performed within this job. They are not intended to be an exhaustive list of all responsibilities, duties, and tasks. Other similar or additional duties are to be performed or assigned. Job descriptions are not intended as and do not create employment contracts. California Northstate University maintains its status as an at-will employer.

HOW TO APPLY

Please follow the instructions below. Applications will be reviewed upon receipt and only completed applications will be reviewed.

For full consideration, candidates must provide the following items in one document:

1. Cover letter of interest addressing qualifications, experience, and career goals.
2. Current Resume.
3. Unofficial transcripts of all college work (official copies will be requested if offered position).
4. Names, email addresses, and telephone numbers of at least three (3) professional references to be contacted by the Search Committee who can speak to a broad range of candidate's qualifications.

*Please submit your cover letter, resume, list of references, and any additional information to hr@cnsu.edu.

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.

California Northstate University is an Equal Opportunity and Affirmative Action Employer. All qualified candidates are encouraged to apply.

*Due to the high volume of applications, once applied, please refrain from telephone calls, visits, faxes or emails directly. Should you meet the minimum qualifications and are selected for an interview, you will be contacted at that time. We appreciate your interest of employment with California Northstate University!