**Simulation Technology Specialist Standard Job Description**

**Classification Title:** Simulation Technology Specialist

**FLSA Exemption Status:**Exempt

**Pay Grade:** 13

**Job Description Summary:**

The Simulation Technology Specialist researches and tests new technologies as they relate to healthcare training and assessment objectives (simulation). Coordinates, schedules, and provides individual and group training sessions for faculty and staff on various topics related to technologies used for human patient simulation and various clinical simulation technologies.

**Essential Duties and Responsibilities:**

**40% Training and Coordination**

* Coordinates, schedules, and provides individual and group training sessions for faculty and staff on various topics related to technologies used for human patient simulation and various clinical simulation technologies.
* Orients and trains others on capabilities and operations of equipment and simulation methodologies.
* Assists faculty and staff in technology-related projects.
* Teaches basic certification, safety, and training courses covering all lab equipment.

**20% Technology Research and Maintenance**

* Researches, identifies, and tests new technologies for medical simulation.
* Supervises other staff on the maintenance of medical simulation mannequins and equipment by updating software and performing preventive maintenance and repairs.
* Assigns site-specific Simulation Technology Coordinators to perform scheduled maintenance, repair, replacement, orientation, and troubleshooting.
* Maintains an environment that encourages learning, prototyping, and collaboration.
* Tracks, documents, and maintains makerspace inventory and service records.

**10% Event Support and Operations**

* Oversees operations of medical simulation mannequins for clinical learning experiences.
* Prepares medical simulation mannequins for events.
* Works with the team to support various events.

**10% Strategic Collaboration and Planning**

* Participates in planning meetings and monitors space usage numbers and safety measures.
* Serves as a liaison between the university and national and international organizations dedicated to the improvement of skills performance assessment technologies.  
  Networks with other simulationists and departments to collaborate on projects.

**20% Duty Title (for the department's use)**

* Remaining Percentage Can Be Determined by Department to Meet Business Needs or Can Be Incorporated into Percentages Above.

**Qualifications:**

**Required Education:**

* Bachelor's degree in related field.

**Required Experience:**

* 3 years of experience supporting faculty in the operation of skills assessment technologies, including professional work experience with simulation-related programs and technology, particularly those technologies that are immersive, hands-on, and provide an environment that emulates the space in which learners will serve in their careers.

**Required Licenses and Certifications:**

* Certification as a Healthcare Simulation Operations Specialists (CHSOS), or the ability to obtain certification within 1 year of hire. Certification must be maintained for continued employment.

**Required Knowledge, Skills, and Abilities:**

* Ability to multitask and work cooperatively with others.

**Additional Information:**

**Machines and Equipment:**

* Computer
* Telephone
* Multifunction Printers
* Simulation Manikins

**Physical Requirements:**

* Ability to lift and move heavy objects.

**Other Requirements and Factors:**

* This position is security sensitive
* This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU policies, regulations, rules and procedures
* All tasks and job responsibilities must be performed safely without injury to self or others in compliance with System and University safety requirements

**Is this role ORP Eligible? If so, it needs to meet the criteria on the** [**Rules and Regulations of the Texas Higher Education Coordinating Board**](https://reportcenter.highered.texas.gov/reports/data/user-friendly-version-of-ch-25/)**.**

**Yes**

**No**

**Does this classification have the ability to work from an alternative work location?**

**Yes**

**No** 