 **Senior Health Physicist Standard Job Description**

**Classification Title:** Senior Health Physicist

**FLSA Exemption Status:** Exempt

**Pay Grade:** 18

**Minimum Pay:** $126,577.45

**Job Description Summary:**

The Senior Health Physicist, under direction, oversees the accelerator radiation safety program.

**Essential Duties and Tasks:**

**40% Radiation Safety Program Oversight**

* Oversees, reviews, and updates the accelerator radiation safety program.
* Reviews experimental protocols and provides necessary support.
* Reviews radioactive material/radiation producing device/laser permits for regulatory compliance.

**20% Training and Compliance Monitoring**

* Provides radiation safety training to personnel.
* Monitors facility personnel to ensure doses are compliant with Federal regulations.
* Evaluates radiation fields and shielding.

**10% Emergency Response and Support**

* Responds to radiological emergencies; provides emergency response technical expertise for radiation-related incidents.
* Assists with the radiological safety program.

**10% Strategic Planning and Budget Input**

* Provides input on budgetary and strategic planning processes.
* Facilitates and reviews radioactive material permits for regulatory compliance.

**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.

**Required Education and Experience:**

* Master’s degree in Health Physics, Nuclear Engineering, Nuclear Science, Radiological Health, Radiological Protection, or Radiological Science, or equivalent combination of education and experience.
* Five years of experience in radiological safety or related.

**Required Licenses and Certifications:**

* Certification by the American Board of Health Physics.

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

* Ability to multitask and work cooperatively with others.
* Knowledge of Texas Department of State Health Services and Radiation Control Program rules.
* Knowledge of use of portable radiation survey instrumentation and other appropriate safety equipment.
* Strong verbal and written communication skills.

**Machines and Equipment:**

* Computer
* Telephone
* Calculator

**Physical Requirements:**

* None

**Other Requirements and Factors:**

* None

**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**