

MANUAL Student Employment Career Services	SECTION Student Job Description	PAGE 1 / 2 REVISIED 5/24
SUBJECT <b><i>Student Radiation Safety Technician</i></b>	RANK x144	GROUP IV

DEFINITION:

Under limited supervision of a Manager/Supervisor, a student performs the following duties:

- (a) Creates laboratory sketches and conducts radiation surveys in specified campus labs.
- (b) Gathers, stores, and handles low-level radioactive waste.
- (c) Maintains inventory records, logs entries, and monitors incoming radioactive material shipments.
- (d) Conducts radiation surveys for radiation therapy purposes.
- (e) Gathers counting data using advanced radiation detection equipment.
- (f) Generates and interprets graphs.
- (g) Performs scientific calculations.
- (h) Enters inventory and disposal data into the computer system.
- (i) Carries out additional tasks as assigned.

BASIC QUALIFICATIONS:

Maturity of judgment; ability to think and work alone. Must be able to deal effectively with patients, medical, and research staff. Strong background in math and sciences a MUST. Due to the highly technical, on the job training to be provided, new applicants should be Freshmen or Sophomores who plan to remain at UIC for 3 to 4 years. Ability to lift 50 pounds. Twenty hours per week is required. This position requires a pre-employment physical with the University Health Service.

LEARNING OUTCOMES\*:

- Identify areas for continual growth while pursuing and applying feedback.
- Understand the importance of and demonstrate verbal, written, and non-verbal/body language abilities.
- Communicate in a clear and organized manner so that others can effectively understand.
- Ask appropriate questions for specific information from supervisors, specialists, and others.
- Promptly inform relevant others when needing guidance with assigned tasks.

MANUAL  Student Employment Career Services	SECTION  Student Job Description	PAGE 2 / 2 REVISIED 5/24
SUBJECT  <b><i>Student Radiation Safety Technician</i></b>	RANK  x144	GROUP  IV

- Make decisions and solve problems using sound, inclusive reasoning and judgment.
- Gather and analyze information from a diverse set of sources and individuals to fully understand a problem.
- Proactively anticipate needs and prioritize action steps.
- Accurately summarize and interpret data with an awareness of personal biases that may impact outcomes.
- Effectively communicate actions and rationale, recognizing the diverse perspectives and lived experiences of stakeholders.
- Multi-task well in a fast-paced environment.
- Use innovative thinking to go beyond traditional methods.
- Plan, initiate, manage, complete, and evaluate projects.
- Be present and prepared.
- Demonstrate dependability.
- Consistently meet or exceed goals and expectations.
- Have attention to detail, resulting in few, if any, errors in their work.
- Collaborate with others to achieve common goals.
- Manage technology to integrate information to support relevant, effective, and timely decision-making.
- Manipulate information, construct ideas, and use technology to achieve strategic goals.

\*Learning outcome descriptions from the [National Association of Colleges and Employers \(NACE\)](#).