

Job Description for Temporary, Casual or Interim Positions

Job Title	Research Assistant IV B		
Interim Job Code	INT121	Pay Grid	Temporary
Student Work Program Job Code	WPS121	Pay Grade	Level 4

Job Summary

Provides specialized support to research/laboratory activities, under the guidance of a research supervisor. Provides directional guidance to undergraduate and graduate students in the laboratory. Work is performed independently.

Accountabilities

1. Designs, adapts and performs specialized research procedures.
2. Interprets experimental results and generates design modifications or new investigations based on the outcomes.
3. Liaises with company partners on collaborative projects.
4. Conducts literature reviews and synthesis.
5. Records, classifies, and summarizes research data according to established procedures.
6. Contributes to the writing of research related reports and manuscripts.
7. Coordinates the use of laboratory equipment.
8. Ensures laboratory safety by facilitating the training of students on laboratory equipment.
9. Performs other related tasks as outlined by the research supervisor.
10. Provides directional guidance to undergraduate and graduate students on the development of research methodology and experimental setup.

Qualifications

Education: Completed a relevant post-secondary program.

Experience: Minimum of 12 months experience.

Working Conditions

- Work is conducted in a lab setting when conducting experiments, where exposure the hazardous materials may be present.
- Work performed under general guidance and direction.
- Travel to research sites for meetings and/or data collection may be required.

Exceptions

- Do not correspond with internal and external colleagues as it pertains to sharing or gathering pertinent scientific information.
- Do not write data management and operations documentation.
- Do not implement and maintain the research project budget.
- Do not exercise budget controls, monitor and reconcile accounts.