



Summer Student Employment Posting

Department	Applied Research
Job Title	Researcher Assistant – Manufacturing and Technology
Vacancies	1
Pay Rate	\$17.20 per hour
Job Start Date	May 5, 2025
Job End Date	August 29, 2025
Program Related	Aerospace Manufacturing
Deadline	March 2, 2025
Hours	35

- Qualifications:**
- Must be a full-time post-secondary student at Confederation College in the 2024-2025 academic year (minimum – attending entire winter 2025 semester). Full-time is defined as having a minimum 60% course load, or 40% if you have a permanent disability.
 - Must be returning to Confederation College as a full-time post-secondary student in September 2025
 - Must be a Canadian citizen, permanent resident protected person, or an international student who is legally eligible to work in Canada.
 - If domestic, must be approved for OSAP, or complete the [needs score spreadsheet](#) to demonstrate a financial need
 - Must have experience using advanced manufacturing equipment.
 - Preference for one second year and one third year student of the Aerospace Manufacturing program.
 - Good attention to detail.
 - Ability to communicate effectively in writing and verbally.
 - Strong analytical and problem-solving skills.
 - Ability to work collaboratively with project team and also independently.
 - Experience using computer-aided design (CAD), computer-aided manufacturing (CAM), computer-aided engineering (CAE) and 3D modeling.

- Duties:**
- Actively participate in the development and improvement of innovative products and technologies that are industry relevant.
 - Collaborate with the research team to generate ideas, contribute to design discussions, and assist in the prototyping and testing phases.
 - Work with the project team to collaboratively, problem-solve issues.
 - Assist in written communications and verbal presentations regarding updates on project status and end of project outcomes.
 - Ability to meet deadlines and handle multiple tasks to maintain project timeline.

- Work in compliance with the Occupational Health and Safety Act, follow safe work practices and procedures including the proper usage of all applicable personal protective equipment (PPE) of Confederation College and the industry partner.

Health & Safety Workplace Safety Awareness

Considerations:

- Be aware of potential hazards in the manufacturing environment, including moving machinery, high temperatures, and chemical exposure, etc.
- Follow all posted safety guidelines, emergency procedures, and standard operating protocols (SOPs).

Proper Use of Safety Equipment

- Always wear the required personal protective equipment (PPE), such as safety glasses, gloves, or hearing protection, based on the task.
- Ensure proper training before operating tools, machinery, or handling hazardous materials.