

## Research Assistant – Robotics, Automation and Instrumentation Technology Access Centre for Aerospace and Manufacturing

Full-Time, Term Position Available (Jan 2, 2018 up to Dec 21, 2018) with possibility of an extension

Applicants are to clearly demonstrate how they satisfy the selection criteria in their written submissions and must identify the competition number they are applying for in the subject line of the email

An eligibility list may be created for similar casual, part-time, full-time, and term positions

*Red River College is a leader in applied learning and innovation. Our talented team of employees is passionate about education, innovation and student success. We offer competitive salaries, extensive benefits, and the opportunity for personal and professional growth in a rewarding career.*

### Duties:

Red River College requires a Research Assistant to support applied research programs and development activities within the NSERC Technology Access Centre for Aerospace and Manufacturing. Specific duties may include interfacing a variety of sensors, actuators, robots, and / or machine vision systems to a lab-scale or production environment, developing prototypes, tools, fixtures and software applications, developing technical drawings, specifications and technical reports for both college-based and industrial client projects, and supporting technology workshops and industry outreach activities. The candidate will be required to work as part of project teams to develop robotics and automation solutions for industrial clients.

### Required Qualifications:

- Diploma in an appropriate Engineering Technology discipline (Electronic, Instrumentation and Control, or Mechanical) or a recent degree in Computer Science. An equivalent combination of education and experience may be considered.
- Industrial experience (including co-op experience) in mechanical design, instrumentation and control, and/or robotics implementation
- Strong written and verbal communication skills
- Excellent interpersonal skills
- Demonstrated experience in project management
- Values Diversity, Equity, and Inclusion
- Commitment to lifelong learning

### Assets:

- Working knowledge of CAD/CAM software and Labview, ROS-Industrial, and C++ or Python computing languages

### Conditions of Employment:

- Applicants must be legally entitled to work in Canada
- This position may be required to work evenings and/or weekends
- Incumbent must provide a current and satisfactory Criminal Records Check
- WHMIS Certification

*We seek diversity in our workplace. Aboriginal persons, women, visible minorities and individuals with disabilities are encouraged to apply.*

Competition Number: 2017-136  
Closing Date: November 21, 2017  
Salary Range: \$42,668 - \$58,366 per annum

Apply to Red River College by email: [humanresources@rrc.ca](mailto:humanresources@rrc.ca)

We thank all applicants for their interest, but only those selected for an interview will be contacted. Red River College provides accommodations to applicants with disabilities throughout the hiring process. If an applicant requires accommodation during the application or selection process, Human Resource Services will work with the applicant to meet the accommodation needs.

For more information and other employment opportunities, visit [blogs.rrc.ca/hr](http://blogs.rrc.ca/hr)

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