RED RIVER COLLEGE
OF APPLIED ARTS, SCIENCE AND TECHNOLOGY

2014 MANITOBA'S TOP EMPLOYERS

2013 Canada's Greenest Employers

Research Technologist-Robotics

Term Full-time, Up to Three Years

Technology Access Centre (TAC)

School of Transportation, Aviation and Manufacturing

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. Together, we are going places.

Duties: Reporting to the Research Chair for the School of Transportation, Aviation and Manufacturing, this position will support applied research programs and development activities within the NSERC Technology Access Centre (TAC) for Aerospace and Manufacturing. The Research Technologist is responsible for developing and implementing applied research activities in one of the three major research areas: advanced materials and bonding; imaging and automation; and computer or physical process simulation. This position will interface with TAC clients to define and document project requirements; develop technical drawings, specifications and technical reports for both college-based and industrial client projects; develop prototypes and software applications for the Centre for Aerospace Technology and Training or model factory facilities; interface a variety of sensors, actuators, robots, or machine vision systems to a lab-scale or production environment; and support technology workshops and industry outreach activities.

Qualifications:
Required:

- Diploma in Mechanical Engineering Technology or Instrumentation and Control Engineering Technology. An equivalent combination of education, training and experience may be considered
- Several years of industrial experience in at least two of the following areas: mechanical design; instrumentation and control; or robotics implementation
- Extensive experience in project management or working in a project management environment
- Experience in preparing technical documentation(drawings, specifications, reports)
- Demonstrated problem solving skills
- Excellent oral and written communication skills
- Excellent interpersonal skills
- Ability to work collaboratively in a team environment as well as independently with minimal supervision
- Cultural sensitivity and diversity
- Commitment to lifelong learning

Assets:

- Working knowledge of CAD/CAM (Computer Automated Design/Machining) software
- Working knowledge of one or more of the following computing environments: Labview, ROS-Industrial, C++, Python

Conditions of Employment:

- Candidates must be legally entitled to work in Canada
- This position is subject to audiometric assessment

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

Competition Number:	2014-012
Closing Date:	February 25, 2014
Salary Range:	$52,446 to $71,775 per annum
Apply to:	Red River College C410 - 2055 Notre Dame Avenue Winnipeg, MB R3H 0J9 Fax: 204-694-0750 e-mail: humanresources@rrc.ca

We thank all applicants for their interest, but only those selected for an interview will be contacted.

For more information and other employment opportunities, visit www.rrc.ca/employment, http://www.rrc.ca/hiringprocess, www.rrc.ca/peopleplan & www.rrc.ca/about.