Applied Research Professional - Aerospace and manufacturing (Term)
Technology Access Centre for Aerospace and Manufacturing

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.

This competition may be used to establish a 12 month eligibility list of qualified candidates for future vacancies.

DUTIES
Reporting to the Director of the Technology Access Centre for Aerospace and Manufacturing (TACAM), the Research Professional will support, enhance and grow applied research and technology development activities for the aerospace and manufacturing sectors. The incumbent will act as a catalyst to help the local community develop innovative processes, technologies and applications in aerospace and manufacturing. The incumbent will develop, initiate, secure funding for, participate in and manage research activities; and will develop new strategic and client-supported applied research and technology development projects.

The Research Professional will be responsible for, but not limited to, the following: provide applied research leadership on an on-going individual basis to researchers, faculty, staff and learners; work with research teams and industry partners to conduct and manage applied research projects; provide support for researchers and internal and external (adjunct) faculty to engage in applied research activities; network with both current and potential applied research/business partners to strengthen applied research partnerships within the local aerospace and manufacturing community; assist in the acquisition and administration of applied research grants and contracts; maintain oversight of research project activities and deliverables; provide alternative leadership support for the Director; and prepare appropriate applied research records and reports.

REQUIRED QUALIFICATIONS
- Undergraduate and Post-Graduate degrees in aerospace/mechanical/manufacturing engineering, materials science or very closely related fields; an equivalent combination of relevant education and experience maybe considered
- Significant industrial (private sector) experience in aerospace or manufacturing
- Experience in an applied research, technology development/implementation and/or product development
- Experience and skills in performing and/or leading research and development activities, ideally in one of advanced manufacturing and materials, smart factories, robotics and automation, mechanical design and modeling or rapid prototyping technologies
- Strong project management background coupled with supervisory experience
- Ability to undertake multiple tasks with limited supervision
- Strong verbal communication skills
- Excellent written communication skills
- Strong networking skills
- Demonstrated leadership skills
- Values Diversity, Equity, and Inclusion
- Commitment to lifelong learning

ASSETS
- Familiarity with technology transfer and technology commercialization models
- Experience in business development
- Knowledge of the local aerospace and manufacturing community
- Experience in writing proposal for securing grants from the public and private sectors

CONDITIONS OF EMPLOYMENT
- Applicants must be legally entitled to work in Canada
- This position may be required to work evenings and/or weekends

COMPETITION NUMBER
2020-097
CLOSING DATE
August 10, 2020
SALARY
$69,903 - $95,662 per annum
POSITION LOCATION
Notre Dame Campus
(Winnipeg, MB)
POSITION TYPE
Full-Time, Term Position Available
Anticipated August 17, 2020 up to March 31, 2022
Possibility of an Extension
APPLY BY EMAIL TO
humanresources@rrc.ca