



Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Link's Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

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Job Board Posting



Careers.Indigenous.Link

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Instrumentation Technologist / Technologue En Instrumentation

Job ID	48-78-96-0A-33-4A	
Web Address	https://careers.indigenous.link/viewjob?jobname=48-78-96-0A-33-4A	
Company	National Research Council Canada	
Location	Montreal , Quebec	
Date Posted	From: 2023-01-20	To: 2023-02-09
Job	Type: Fixed-term	Category: Miscellaneous
Job Salary	From \$58,445 To \$80,040 Per Annum.	
Languages	Bilingual Imperative BBB/BBB	

Description

Help bring research to life and drive your career forward with the National Research Council of Canada (NRC), Canada's largest research and technology organization.

We are looking for an Instrumentation Technologist to support our Aerospace Research Centre. The Technical Officer would be someone who shares our core values of Integrity, Excellence, Respect and Creativity.

As an Instrumentation Technologist and member of the Central Services group of the Aerospace Manufacturing Technology Centre (AMTC), you will provide facilities support for technology research and development projects that are conducted at the AMTC. You will build and install electronic systems and control panels required for laboratory projects and will be responsible for building and installing instrumentation cabling; purchasing electronic components; performing instrument calibrations; maintaining and troubleshooting facility and laboratory instrumentation and control systems; and assisting in supporting the experimental and operational testing needs of the laboratory.

You will work in a dynamic and flexible team environment with researchers and technical experts who have access to world-class facilities.

This position will appeal to the well-organized, detail-oriented individual who enjoys working as part of a multidisciplinary team to provide excellent service. If you are that person, then this position may be perfect for you!

Contribuez à la réalisation de travaux de recherche stratégiques et poursuivez une carrière prometteuse au Conseil national de recherches du Canada (CNRC), la plus grande organisation de recherche et de technologie au Canada.

Nous souhaitons embaucher un ou une Technologue en instrumentation en vue de soutenir le Centre de recherche en aérospatiale. La personne choisie doit partager nos valeurs fondamentales relatives à l'intégrité, à l'excellence, au respect et à la créativité.

Vous ferez partie du groupe de Services centraux du Centre des technologies de fabrication en aérospatiale (CTFA). En votre qualité de technologue en instrumentation, vous fournirez un soutien aux installations pour les projets de recherche-développement technologique qui sont conduits au CTFA.

Vous fabriquerez et installerez les systèmes électroniques et panneaux de contrôle requis pour les projets du laboratoire et devrez : fabriquer et installer le câblage d'instrumentation; acheter des composants électroniques; effectuer des calibrages d'instruments; entretenir et dépanner les systèmes d'instrumentation et de contrôle de l'installation et du laboratoire; et participer au soutien des besoins du laboratoire sur le plan des essais expérimentaux et opérationnels.

Vous travaillerez dans un environnement d'équipe dynamique et flexible avec des chercheurs et des experts techniques qui ont accès à des installations de calibre mondial.

Ce poste intéressera les personnes bien organisées, soucieuses du détail et qui aiment travailler au sein d'une équipe multidisciplinaire pour fournir un excellent service. Si vous êtes cette personne, alors ce poste est peut-être parfait pour vous!

Experience

Significant hands-on experience installing, troubleshooting, maintaining, modifying and/or operating complex electronic equipment and instrumentation systems;

Experience in the development or modification of process control systems;

Significant experience assisting with experimental testing and providing technical support to clients;

Experience in programming programmable logic controllers (PLC); and

Experience with programming and upgrading human-machine interfaces (HMI).

Assets:

Experience in computer programming (LabVIEW, C++, VB).

NOTE: "Experience" refers to approximately 1 year of experience; "significant experience" refers to 2-6 years of experience.

Experience pratique appréciable de l'installation, du dépannage, de l'entretien, de la modification et/ou du fonctionnement de systèmes d'instrumentation et d'équipements électroniques complexes;

Experience dans le développement ou la modification de systèmes de contrôle de procédés;

Experience appréciable de l'assistance aux essais expérimentaux et du soutien technique auprès de clients;

Experience de la programmation d'automates programmables (PLC); et

Experience de la programmation et de la mise à niveau des interfaces personne-machine (HMI).

Atouts :

Experience dans la programmation informatique (Labview, C++, VB).

NOTE : « Experience » fait référence à environ 1 an d'expérience; « experience appréciable » fait référence à 2-6 ans d'expérience.

Education Requirements

Post-secondary degree (3-year program) in Industrial Electronics Technology, Electrical Engineering Technology specializing in Automation and Control, or Applied Sciences in Electronics or Instrumentation.

A combination of education and at least 5 years of experience in similar tasks may also be considered.

Diplome d'etudes post-secondaires (programme de 3 ans) en technologie de l'electronique industrielle, en technologie du genie electrique specialise en automatisation et controle ou en sciences appliquees en electronique ou en instrumentation.

Une combinaison d'education et d'au moins 5 ans d'experience dans des taches similaires pourrait egalement etre consideree.

Essential Skills

Significant knowledge of analog and digital circuits;

Knowledge of power electricity;

Ability to read and understand electrical schematics;

Ability to operate electronic test equipment such as an oscilloscope and digital multimeter;

Knowledge of the installation, calibration and troubleshooting of instruments, sensors and data acquisition equipment; and

Knowledge of using various hand tools to build instrumentation panels.

Assets:

Ability to prepare engineering drawings and electrical schematics using computer-aided design (CAD) tools.

Connaissance appreciable des circuits analogiques et numeriques;

Connaissance de l'electricite de puissance;

Capacite a lire et a comprendre des schemas electriques;

Capacite d'utiliser de l'equipement d'essais electroniques comme un oscilloscope et un multimetre numerique;

Connaissances en matiere d'installation, de calibrage et de depannage d'instruments, de capteurs et de materiel d'acquisition de donnees; et

Connaissance de l'utilisation de divers outils manuels pour la construction de panneaux d'instrumentation.

Atouts :

Capacite de preparer des dessins techniques et des schemas electriques a l'aide d'outils de conception assistee par ordinateur (CAO).

How to Apply

Click "Apply Now"