



# 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.Links 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.

Corporate Headquarters:

Toll Free Phone: (866) 225-9067

Toll Free Fax: (877) 825-7564

L9 P23 R4074 HWY 596 - Box 109

Keewatin, ON P0X 1C0

# Job Board Posting



Careers.Indigenous.Link

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## Technical Officer, Digital Construction / Agent Ou Agente Technique, Construction Numerique

<b>Job ID</b>	<b>79-50-3A-D8-EF-9A</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=79-50-3A-D8-EF-9A">https://careers.indigenous.link/viewjob?jobname=79-50-3A-D8-EF-9A</a>	
<b>Company</b>	National Research Council Canada	
<b>Location</b>	Ottawa, Ontario	
<b>Date Posted</b>	From: 2023-05-10	To: 2023-06-07
<b>Job</b>	Type: Full-time	Category: Engineering
<b>Job Salary</b>	From \$58,445 To \$80,040 Per Annum.	
<b>Languages</b>	English	

### 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 a Technical Officer, Digital Construction to support our Construction Research Centre. The Technical Officer would be someone who shares our core values of Integrity, Excellence, Respect and Creativity.

The successful candidate will play an important role within our Intelligent Building Operations Unit. Responsibilities will include data preparation, analysis, and reporting related to building energy use and other aspects of building performance. Duties will also include interpretation and visualization of results and input to, or preparation of, technical reports or scientific publications. The Technical Officer may also provide support for data collection in a lab/field environment and liaising with clients and stakeholders.

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Contribuez a la realisation de travaux de recherche strategiques et poursuivez une carriere prometteuse au Conseil national de recherches du Canada (CNRC), la plus grande organisation de recherche et de technologie au Canada. Nous sommes a la recherche d'un agent ou d'une agente technique, Construction numerique, qui soutiendra notre Centre de recherche en construction. La personne retenue doit partager nos valeurs fondamentales relatives a l'integrite, a l'excellence, au respect et a la creativite.

La personne retenue jouera un role important au sein de notre unite Operations du batiment intelligent. Ses responsabilites comprendront la preparation des donnees, l'analyse et la production de rapports sur la consommation d'energie des batiments et d'autres aspects de leur rendement. Ses taches comprendront egalement l'interpretation et la visualisation des resultats ainsi que la contribution a des rapports techniques ou a des publications scientifiques, ou leur preparation. L'agent ou l'agente technique pourrait egalement fournir un soutien a la collecte de donnees, dans un laboratoire ou sur le terrain, et assurer la liaison avec les clients et les intervenants.

### Experience

Experience\* organizing, analysing, interpreting, and documenting large data sets in the context of building heating ventilation and air conditioning systems (HVAC) and energy performance .

Experience preparing material (text, graphs, tables, etc.) for inclusion in reports.

Experience working in a project focused environment with well defined objectives, commitments, and schedules.

Experience in the efficient organization of one's own time, and in guiding the tasks of more junior staff/students/peers.

\* At least 2 years of continuing experience.

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Experience\* de l'organisation, de l'analyse, de l'interpretation et de la documentation de grands ensembles de donnees dans le contexte des systemes de chauffage, de ventilation et de climatisation des batiments (CVC) et de la performance energetique.

Experience de la preparation de documents (textes, graphiques, tableaux, etc.) a inclure dans des rapports.

Experience du travail dans un environnement visant a realiser des projets selon des objectifs, des engagements et des calendriers bien definis.

Experience de l'organisation efficace de son propre temps et de l'encadrement des taches d'employes, d'etudiants ou de pairs moins experimentes.

\* Au moins 2 ans d'experience continue.

### **Education Requirements**

A university degree in one of the following fields:

- Mechanical engineering
- Electrical engineering
- Building science
- Engineering physics
- Applied mathematics and/or statistics
- Data science
- Environmental engineering
- Civil engineering

An equivalent combination of a college diploma in a related field along with relevant experience may be considered.

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Diplome universitaire dans l'un des domaines suivants :

Genie mecanique

Genie electrique

Science du batiment

Genie physique

Mathematiques appliquees et/ou statistiques

Science des donnees

Genie de l'environnement

Genie civil

Une combinaison equivalente d'un diplome d'etudes superieures dans un domaine connexe et d'une experience pertinente peut etre envisagee.

### **Essential Skills**

Knowledge of building HVAC systems and their operations, and the sensors used in such systems.

Knowledge of the efficient organization, analysis and visualization of large data sets. Including programming in Python, Matlab, and/or R, database tools, and some of Excel's advanced features. Preference may be given to knowledge of Python.

Ability to use MS Office Suite (or other similar software tools), particularly for documentation of procedures, and for reporting of test results.

Experience using application programming interfaces (APIs) for data retrieval may be considered an asset.

Knowledge of SQL databases and web development tools such as HTML and Javascript may be considered an asset.

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Connaissance des systemes de chauffage, de ventilation et de climatisation des batiments et de leur fonctionnement, ainsi que des capteurs utilises dans ces systemes.

Connaissance de l'organisation, de l'analyse et de la visualisation efficaces de grands ensembles de donnees.

Connaissance de la programmation Python, Matlab ou R, des outils de base de donnees et de certaines fonctions avancees d'Excel. La preference pourrait etre accordee a la connaissance de Python.

Capacite a utiliser la suite MS Office (ou d'autres outils logiciels similaires), en particulier pour la documentation des procedures et pour la communication des resultats des tests.

Une experience de l'utilisation d'interfaces de programmation d'applications (API) pour l'extraction de donnees peut etre consideree comme un atout.

Une connaissance des bases de donnees SQL et des outils de developpement web tels que HTML et JavaScript peut etre consideree comme un atout.

### **How to Apply**

Click "Apply Now"