



# 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

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# Job Board Posting



Careers.Indigenous.Link

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## STATISTICAL ANALYST (I) REPOST

<b>Job ID</b>	<b>28405-3180</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=28405-3180">https://careers.indigenous.link/viewjob?jobname=28405-3180</a>	
<b>Company</b>	McMaster University	
<b>Location</b>	Hamilton, ON	
<b>Date Posted</b>	From: 2019-08-15	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Education

### Description

Should the successful applicant be a Unifor Unit 1 bargaining unit member, who meets the eligibility conditions of Article 19.02 of the Unifor Unit 1 Collective Agreement, then the Limited Term Assignment will be defined as a Career Growth Opportunity in accordance with Article 19 of the Unifor Local 5555 Unit 1 Collective Agreement. JD # JD00400

Pay Grade: 9

Title: Statistical Analyst (I)

Unit/Project Description: For Department use only. A full-time statistical analyst is required for a 24-month contract for work within the Peter Boris Centre for Addictions Research.

Job Summary: Responsible for the application of routine and moderately complex statistical and technical skills toward the collection, analysis, and translation of statistical data for a variety of research projects. Conducts statistical research and analysis and compiles and interprets statistical records and reports for a variety of research projects. Works under general supervision and uses discretion to resolve various problems and inquiries. Specific instruction is usually given and work is reviewed at frequent milestones.

Purpose and Key Functions:

- Apply established statistical methods and techniques to analyze and interpret data.
- Identify the appropriate method of statistical analysis and apply statistical techniques to interpret data.
- Compile and analyze data and interpret trends, fluctuations, and other changes that may emerge.
- Develop forms and procedures required for the collection and compilation of data.
- Devise and implement administrative procedures for the collection of data.
- Oversee the design and maintenance of databases, data collection forms, error checking methods, and related programs for collection, analysis, and reporting.
- Design database specifications and modify existing software packages to meet specific research project needs.
- Document new designs, codes, and modifications.
- Develop test cases and test system upgrades and enhancements.
- Write sections of scientific papers, funding proposals, grants, and abstracts.
- Identify and resolve database and software problems.
- Conduct data audits, compile results, analyze and summarize audit findings.

- Coordinate and manage the collection, delivery, entry, verification, analysis, and reporting of data.
- Provide advice regarding data collection and analysis required for research projects.
- Recommend modifications to processes related to data collection and data entry conventions and develop implementation plans.
- Apply specialized knowledge and scientific principles to review, critically appraise and interpret published literature.
- Research pertinent literature in a designed project area and analyze the applicability of the concepts.
- Review case report forms, determine possible protocol deviations, discrepant data, and inconsistent reporting.
- Facilitate meetings and prepare recommendations on statistical and reporting strategies.
- Exchange information with colleagues and statistical experts.
- Explain statistical approaches to others who do not have the equivalent knowledge in statistical methods.
- Develop and deliver presentations and training sessions.
- Safeguard the confidentiality of study data.

Requirements: Master's degree in Statistics or related field of study. Requires 2 years of relevant experience.

Assets: For Department use only.

Additional Information: The individual will have:- expertise using structural equation modelling, multilevel modelling and general estimating equations;- expertise conducting neuroimaging data analysis using AFNI, NeuroElf, or SPM, and- expertise conducting genetic/genomic data analysis using Mplus, IMPUTE2, PLINK, GEMMA, EIGENSTRAT, Haploview, and ZoomLocus.

For more information, visit McMaster University for STATISTICAL ANALYST (I) REPOST