



October 2022

## IMMEDIATE OPENING DATA ANALYST

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**Closing Date: Open Until Filled**

Ecoscope Environmental Consultants Ltd. is a small environmental consulting company located in Kelowna, BC. We provide a broad range of environmental services for our clients, focusing primarily on biophysical inventory and mapping, ecological land use planning, fish and wildlife studies, groundwater assessments, and contaminated sites investigations. Ecoscope offers exciting opportunities for individuals to work on a wide variety of projects throughout BC. We are currently seeking applications for a **Data Analyst**.

A suitable candidate will have:

- Experience using R for data manipulation and analysis. Examples of previous works may be requested
- The ability to self-direct and develop solutions to novel data management and coding challenges
- A master's degree or similar experience using a wide range of statistical methodologies
- Experience with scientific study design, statistical model development and analysis
- Proficiency with MS Office
- The ability to multitask and work well with a multidisciplinary team
- Strong written and verbal communication skills and excellent time management

An ideal candidate will also have:

- Experience with R Markdown / R Notebooks
- Experience building custom functions in R
- Experience using Shiny
- Experience in Python and SQL
- Experience with linear mixed effects models and other statistical modelling in R
- Experience with the Tidyverse family of R packages, with a focus on dplyr and ggplot2
- Experience using joins and piping for data management and manipulation
- Experience with the R packages:
  - plyr
  - flextable
  - openxlsx
  - officer

Interested persons are encouraged to submit resumes with a cover letter detailing your experience in person or electronically to: [ecoscape@ecoscapeltd.com](mailto:ecoscape@ecoscapeltd.com). We thank all those interested in this opportunity; however, only those short-listed will be contacted. Shortlisted candidates can *expect to take a short (1 hour) R practical exam*, which must be completed satisfactorily prior to having a formal interview.