

Job Posting:170420 - Position: F25 Data Science Student 170420

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/19/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	06/05/2025 04:17 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	PCL Construction
Address Line 1	5410 - 99 Street
Address Line 2	North American Headquarters
City	Edmonton
Postal Code / Zip Code	T6E 3P4
Province / State	AB
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Data Science Student 170420
Position Type	Co-op Position
Job Location	Edmonton, AB
Country	Canada
Duration	4 or 8 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Job Title: Data Science Student

Job ID: 9061

The future you want is within reach.

At PCL, we build the places where life happens and find camaraderie in the process. We're a community of builders committed to building better communities. That's why we're always looking ahead, and not just to the next project or what's next in our industry. We're also looking at what's next for you and how we can help you build a career you're proud of. As a student at PCL, you will get the opportunity for challenging work assignments in a supportive work environment which promotes personal and professional growth.

We are seeking a **Data Science Student** for our **Canadian Industrial Division** district office in Edmonton, AB, that is available for **4 or 8 months** starting in **September 2025**. This position will be under the direct supervision of the **Manager, Data Science**.

Remote work is not available for this position.

As a **Data Science Student**, you will contribute to our team by:

Responsibilities

- Gain proficiency in exploratory data analysis, perform it, and present insights.
- Prepare data sets for visualization and machine learning modeling.
- Train machine learning systems using data annotation and benchmarking techniques.
- Help your colleagues assess AI/ML model performance and propose paths for potential improvement.

- Prepare data visualizations using industry-leading tools to summarize results for stakeholders.
- Document your results - tell the story of the work, the successes, and the lessons-learned for posterity.
- Keep an open mind, in order to utilize your unique skills and your determination when other opportunities arise.

This position has a twist. Contingent on successful early work, the team member will have a chance to build their portfolio through a capstone project. For the final two months, a portion of their time will be focused on a design-focused initiative, of value to PCL, of their choosing. You'll be supported while you:

- Develop a proposal
- Engage with the right people to inform your work
- Build your prototype or visualization
- Assess and present the results

Next Step:

- Please note that candidates who have been selected to move forward to the next stage of the recruitment process will receive an email to complete a short online video interview.

PCL is an innovative, employee-owned company comprised of people who find passion in their profession and take pride in doing great work every day. Our work powers the infrastructure and utilities that are essential to daily life and our projects are the scene of vacations, careers, education and healing. We are consistently ranked among the best companies to work for because we are committed to supporting and developing our teams.

The PCL Companies celebrate diversity and are proud to be an equal opportunity employer. We are committed to creating equitable opportunities and an inclusive environment for all employees and applicants. We make employment-related decisions without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, age, disability or veteran status. PCL combines numerous pay and benefit strategies to provide a comprehensive and competitive total rewards package. Any salary range displayed by a job board is an estimate. Your salary, which considers your unique qualifications and experience, is just one component of the robust total rewards you'll enjoy at PCL. This may include an employee share purchase offering, discretionary annual performance bonus, comprehensive benefits and wellness programs, retirement plan plus matching, and career development programs.

Should you require an accommodation during the application process, please contact us at careers@pcl.com with the position and location you are interested in.

Together, we can build success and a better future. Let's get started!

Job Requirements

Qualifications

What you will bring to the role:

- Currently enrolled in a postsecondary program
- You should be an outstanding bachelor's or mathematics student in engineering, computing, or mathematical sciences. Alternatively, you could be pursuing an MSc in a quantitative field. If your field of study differs, apply: we'd like to hear why you'll be a good fit regardless.
- Analytical skills - ability to quickly analyze data to identify and visualize key insights - as evidenced by coursework, projects, or research requiring the analysis of large datasets.
- Coursework in statistics. Applied statistics and probability are the focus of the position: if you can converse about regression models, and clustering approaches, you'll be fine.
- Prior exposure to a statistical or scientific programming environment is helpful. If you don't have it, you'll become familiar while you're with us. We have a bias for open source tech, and work with the Python scientific stack, R, PowerBI, and various data pipeline tools.
- Excellent oral and written communication skills will help. You'll work with both experts in the field and business staff, so you'll find it important to be able to communicate appropriately with both as needed.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://careers.pcl.com/job/Edmonton-Data-Science-Student-AB/1296811200/>

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received. Students should submit their applications as soon as they are ready.