# Job Posting: 177726 - Position: S26 Data Analyst Intern 177726B

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| **Co-op Work Term Posted:** | 2026 - Summer |
| **App Deadline** | 02/03/2026 09:00 AM |
| **Application Method:** | Through Employer Website |
| **Posting Goes Live:** | 01/27/2026 11:45 AM |
| **Job Posting Status:** | Approved |

## ORGANIZATION INFORMATION

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| **Organization** | VL Energy Ltd. |
| **City** | Calgary |
| **Province / State** | AB |
| **Country** | Canada |

## JOB POSTING INFORMATION

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|---|---|
| **Placement Term** | 2026 - Summer |
| **<b> Job Title <b>** | S26 Data Analyst Intern 177726B |
| **Position Type** | Co-op Position |
| **Job Location** | Calgary, AB |
| **Country** | Canada |
| **Duration** | 4 months |
| **Work Mode** | In-Person |
| **Salary Currency** | CAD |
| **Salary** | 0.0 per hour for 0 Major List |
| **Job Description** | |

Position: Data Analyst Intern
Company: VL Energy Ltd.
Location: Calgary, AB

**About Us**

VL Energy Ltd. is a Calgary-based cleantech company delivering emissions monitoring and energy optimization solutions for industrial and power generation facilities. Our products, ES-PEMS and ES-OptiEnergy, use AI, machine learning, and cloud technology to provide continuous, auditable emissions data and actionable operational insights. We operate at the intersection of software, data science, and energy systems, deploying real-world solutions that drive compliance and efficiency.

**About the Role**

This is a full-time or part-time, on-site internship based in Calgary, AB. As a Data Analyst Intern, you will support the analysis, validation, and visualization of emissions, operational, and energy performance data across VL Energy's ES-PEMS and ES-OptiEnergy platforms. You will work closely with data scientists, software engineers, and regulatory specialists to turn complex, real-world industrial data into reliable insights that support compliance, optimization, and decision-making. This role offers hands-on experience working with time-series data, cloud-based analytics workflows, and AI-enabled systems in a regulated environment.

**Key Responsibilities**

• Assist in analyzing emissions, sensor, and operational datasets from industrial facilities
• Support data validation, quality checks, and anomaly detection for regulatory and operational use cases
• Develop queries, reports, and visualizations to support ES-PEMS and ES-OptiEnergy insights
• Work with time-series, relational, and cloud-hosted data sources

•Collaborate with engineering and data science teams to support AI/ML model development and performance monitoring
•Document data assumptions, methodologies, and findings to support auditability and traceability
•Contribute to dashboards, analytics workflows, and internal reporting tools

**Working at VL Energy**

VL Energy is a fast-growing cleantech startup where your work has a real impact. This role requires ownership, adaptability, and collaboration across engineering, product, and regulatory teams. In return, you'll gain hands-on experience deploying AI-enabled software in regulated energy systems and the opportunity to shape the future of industrial software solutions.

## Job Requirements

**Qualifications & Experience**

Required:

• Currently pursuing or recently completed a degree in Data Analytics, Computer Science, Engineering, Mathematics, or a related field
•Hands-on experience with Power BI, including building dashboards, reports, and data visualizations
•Proficiency in Python with experience using Matplotlib for data analysis and visualization
•Experience working with structured datasets, including data cleaning, transformation, and basic analysis
•Familiarity with SQL or relational databases
•Strong analytical thinking, attention to detail, and ability to communicate insights clearly
•Ability to collaborate effectively with engineering, product, and data teams

*Nice to Have:*

• Experience analyzing time-series, sensor, or operational data
•Exposure to cloud-based data platforms (AWS, Azure, or Google Cloud)
•Familiarity with emissions, energy systems, or industrial data
•Interest in sustainability, climate tech, or applied analytics in real-world systems

**Citizenship Requirement**          N/A


# APPLICATION INFORMATION

**Application Procedure**          Through Employer Website

**Cover Letter Required?**          Yes

**Address Cover Letter to**          Hiring Manager

**Special Application Instructions**

Application Link: Careers - VL Energy LTD

**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.**