

## **Job Posting:175595 - Position: W26 Data Analyst, In-line Inspection (ILI) 175595**

<b>Co-op Work Term Posted:</b>	2026 - Winter
<b>App Deadline</b>	12/01/2025 09:00 AM
<b>Application Method:</b>	Through UBC Science Co-op
<b>Posting Goes Live:</b>	11/24/2025 11:38 AM
<b>Job Posting Status:</b>	Approved

### **ORGANIZATION INFORMATION**

<b>Organization</b>	DarkVision Technologies Inc.
<b>Address Line 1</b>	Unit 108, 2433 Dollarton Highway
<b>City</b>	North Vancouver
<b>Postal Code / Zip Code</b>	V7H 0A1
<b>Province / State</b>	British Columbia
<b>Country</b>	Canada

### **JOB POSTING INFORMATION**

<b>Placement Term</b>	2026 - Winter
<b>&lt;b&gt; Job Title &lt;/b&gt;</b>	W26 Data Analyst, In-line Inspection (ILI) 175595
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	North Vancouver, BC
<b>Country</b>	Canada
<b>Duration</b>	8 or 12 months
<b>Work Mode</b>	In-Person
<b>Salary Currency</b>	CAD
<b>Salary</b>	22.0 per hour for 0 Major List
<b>Salary Range \$</b>	\$22 - \$25 per hour
<b>Job Description</b>	

**Job Title:** Data Analyst, In-line Inspection (ILI)

**Location:** North Vancouver, Canada

#### **Your Job**

We are seeking a Data Analyst for our Pipeline Inline Inspection (ILI) Data Analysis team.

DarkVision uses state-of-the-art proprietary acoustic imaging technologies to provide asset inspection services to industrial clients. This ultrasound system gathers immense datasets and identifies defects as small as a few millimeters. Automated processing, measurement, classification, and visualization algorithms are crucial due to the time-consuming and inconsistent nature of manual processing.

In this role, you will interpret ultrasound data obtained from DarkVision's Pipeline Inline-Inspection (ILI) tool to produce accurate and reliable inspection reports, essential for the safe operation of oil and gas pipelines. You will be responsible for identifying and annotating features within ultrasound imaging data, creating visualizations, and generating client reports.

Our experts from across the machine vision, imaging, computer graphics, and data analytics sectors have worked to create the most technologically advanced platform for pipeline and downhole diagnostics. Come join our team as we embark on the exciting journey ahead to become the global leader in industrial imaging.

**\*\*\*This position is full-time on-site in our HQ in North Vancouver, BC. While this position is Monday to Friday, 9am to 5pm, all applicants must be available to work in evenings or weekends if needed, and be open to shift work if needed in the future.**

## **Our Team**

Our Data Analysts utilize 3D data visualization software and human-in-the-loop machine learning processes to meticulously analyze ultrasound datasets. The outputs of these analyses result in critical insights that enable our clients to make data-informed decisions on the operations and maintenance of multi-million-dollar energy infrastructure assets.

## **What You Will Do**

- Inspect ultrasound data to identify and annotate features and defects
- Create 3D visualizations and renderings from raw ultrasound data
- Generate and edit detailed reports for client delivery
- Help define processes and training for the ILI data analysis team

## **Opportunities To Learn and Work On:**

- Contribute to process automation and client reporting
- Become a Subject Matter Expert (SME) in pipeline Non-Destructive Evaluation/Testing (NDE/NDT) integrity inspection

## **General Salary Range**

At Koch companies, we are entrepreneurs. This means we openly challenge the status quo, find new ways to create value and get rewarded for our individual contributions. Any compensation range provided for a role is an estimate determined by available market data. The actual amount may be higher or lower than the range provided considering each candidate's knowledge, skills, abilities, and geographic location. If you have questions, please speak to your recruiter about the flexibility and detail of our compensation philosophy.

## **Who We Are**

DarkVision Technologies Inc. is a Canada-based tech company disrupting the industrial imaging market since 2013. We have created the world's most advanced acoustic-based imaging platform. We are packaging it into multiple new product lines, revolutionizing how our clients quantify and visualize the integrity of their critical assets.

Backed by Koch Industries, one of the world's largest privately held companies, DarkVision's team of Mechanical, Skunkworks, Electrical, Software, and Machine Learning Engineers is rapidly expanding to meet the demand for the company's current and upcoming products.

We allow employees to work on cutting-edge technologies that blend science with real-world applications. We invite you to join our team for the exciting journey ahead as we become the global leader in industrial imaging.

## **How to Apply**

If you have the above qualifications, we would like to hear from you. We thank all applicants in advance, but please be advised that only those selected for an interview will be contacted.

We are an equal opportunity employer. If you require accommodation or assistance at any time during the application or selection processes, please submit a request by following the directions located in the FAQ section at the bottom of the [kochcareers.com](http://kochcareers.com) webpage.

Successful candidates will be required to complete a criminal background check.

Keywords: ILI, in-line inspection, NDE, NDT, non-destructive testing, non-destructive evaluation, pipeline, integrity, well, logging, analysis, analyst, reporting, reports, ultrasound, ultrasonic, acoustic, 3D, computer vision, visualization, rendering, Python  
#LI-JN1

## **Job Requirements**

### **Who You Are (Basic Qualifications)**

- Able to work 100% on-site in the North Vancouver office
- Available for evening or weekend work if needed
- Opened to shift work in the future if required
- Post secondary degree or diploma (or in the process of earning)
- Experience in a professional work environment (e.g. full-time work, part-time work, co-op, internship)

### **What Will Put You Ahead**

- Background in statistics, mathematics, economics, or similar fields
- Collaborative problem-solver; solutions and action oriented
- Data visualization experience
- MATLAB or Python experience
- Image processing experience
- Experience with 3D data
- Experience rendering 3D images
- Pipeline inspection experience

**Citizenship Requirement** N/A

## **APPLICATION INFORMATION**

**Application Procedure** Through UBC Science Co-op  
**Cover Letter Required?** Optional  
**Address Cover Letter to** Joe Lee