

Job Posting: 176296 - Position: S26 May 2026 Engineering (Electric Division) Co-op (Multiple) 176296

Co-op Work Term Posted: 2026 - Summer
App Deadline 01/11/2026 11:59 PM
Application Method: Through Employer Website
Posting Goes Live: 12/23/2025 02:06 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization ATCO Group
Address Line 1 115 Peacekeepers Drive SW
City Calgary
Postal Code / Zip Code T3E 7X4
Province / State AB
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Summer
** Job Title ** S26 May 2026 Engineering (Electric Division) Co-op (Multiple) 176296
Position Type Co-op Position
Job Location Edmonton, AB
Country Canada
Duration 8 or 12 months
Work Mode Hybrid
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Salary Range \$ \$28 - \$36/hour
Job Description

Job Id: 19317

Apply Before: 01/11/2026

Your potential is here!

Division: ATCO Electric

Location: Multiple (Calgary, Edmonton, Grande Prairie, Vegreville, Lloydminster)

Duration: 8, 12 or 16 months

Salary: \$28 - \$36/hour, dependent upon previous work-term experience

Start Date: May 2026

Relocation: Relocation assistance will be provided

What We Offer:

- A culture based on caring, integrity, agility, collaboration, safety, and belonging
- Salary increases every semester plus 6% vacation pay
- Ongoing support from engineering mentors toward your professional growth.
- Opportunities to give back through ATCO's EPIC Program and team events
- Well-Being@ATCO Health & Wellness Program

•So much more!

Your career journey at ATCO has the potential to be full of new experiences, inspiring challenges, and growth without boundaries. Set your sights on how you want to grow and develop, and we'll be right there to support you along the way. At ATCO Electric, we've been energizing homes, farms and businesses across north and east-central Alberta for more than 85 years. We serve nearly 229,000 customers in 242 communities and our service area covers nearly two-thirds of Alberta. Engineering work makes what we do possible.

Positions are available in, but not limited to, the following engineering departments:

Asset Information and Tools

Discipline: Electrical, Computer, Software Engineering || Location: Edmonton

Description:

- Prepare and review process documentation, work instructions, and issue briefs
- Use SQL and Python to query, process, report, and work with asset management data
- Support User Acceptance Testing for new and existing applications
- Support manual and automatic data entry into enterprise applications

Software's Used:

- Programming Languages: SQL, Python

Asset Strategy & Analytics and Asset Modernization

Discipline: Electrical || Location: Edmonton

The student will report to both teams: Asset Strategy & Analytics and Asset Modernization

Asset Strategy & Analytics Description:

- Review reported system deficiencies and assist in work approval
- Use SQL to query, process, report, and work with asset management data
- Apply analytic skills to identify and initiate asset repair or replacement programs
- Apply leadership / project management skills to engage stakeholders and lead on solution development process
- Assist in planning yearly transmission and distribution system capital maintenance program

Software's Used:

- Microsoft Office Suite
- NetWorks GIS Explorer
- Maximo Database
- Programming Languages: SQL

Asset Modernization Description:

- Develop and review SCADA points lists for varying projects
- Use automated tools to support Distribution SCADA projects and programs
- Work with System Operators to validate SCADA points in preparation for field installation
- Apply analytic skills to develop automated tools for new products
- Support the tracking of project costs for KPI reporting, SIM card costs, etc
- Assist in revising existing processes and procedures

Software's Used:

- Microsoft Office Suite
- NetWorks GIS Explorer
- Maximo Database
- Vendor Specific Software (ABB, G&W, etc.)

Asset Management, Asset Programs

Discipline: Electrical || Location: Edmonton

Description:

Data Management

- Analyzing data quality
- Creating and executing plans for improving data quality
- Analytics

- Analyzing work and asset data to determine strategy (ex: increase/decrease maintenance frequency, repair vs. replace equipment, etc.)
- Creating and updating reports to summarize data into useful information

Outreach

- Working with subject matter experts from across the business to facilitate decisions relating to work and assets
- Gathering input from all levels of the business to help characterize cost, risk, benefit, etc.

Software's Used:

- Microsoft Office Suite
- Maximo
- SQL Developer
- Networks

Distribution Design Engineering

Discipline: Electrical, Civil Engineering || Location: Grande Prairie, Lloydminster

Description:

- Prepare designs using AutoCAD for projects compatible with pre-engineered regulations and meeting customer requirements.
- Calculate structure loading & determine pole class and guy length requirements based on tangential and sheer loading & balancing of static forces.
- Clearance calculations of overhead facilities
- Size electrical equipment, wire, cable, and appropriate over-current protective devices
- Develop project cost and resource estimates.
- Prepare detailed material lists & ordering material.
- 95% office based, 5% field based.
- Hybrid Schedule.

?Software's Used:?

- Microsoft Office 365?
- AutoCAD

Telecom Engineering

Discipline: Electrical, Computer, Communication Engineering || Location: Edmonton

Description:

- Supports the design for projects to modernize and expand the utility-owned Telecom system through various project types and provides operational support as needed.
- Provides drafting, construction packages, and mapping support.
- Marks up preliminary and as-built drawing packages as required, and coordinates drawing packages with other Engineering staff.
- Participates in pre-commissioning of new assets including testing and configuration of devices and collection of asset data for entry into Maximo.
- Use telecom network design software tool for planning telecom networks.
- Conducts data analysis in support of network planning activities.

Software's Used:

- Microsoft Office 365
- Google Earth Pro
- MicroStation

CCM Expediter

Discipline: Electrical?|| Location: ?Edmonton

Description:?

- Ensuring project deliverables (Final engineer reviewed Microsoft Word document or Final engineer reviewed AutoCAD design) are completed.?
- Collaborate with Engineering, Lands, Scheduling, and Warehouse departments to adapt (change document/design currently working on) due to changing priorities.?
- Regularly communicate with customers to understand their service requirements, discuss timelines, and obtain project-related

information to use in the document/design.?

- Supporting the team through various duties including data entry and analysis, documentation, and application of company initiatives.?
- 100% Office-based with field opportunities i.e site visits or observations.??

Software's Used:???

- AutoCAD (Design software)?
- Microsoft Office 365 (Document software, etc...)?
- Networks (WebGUI Database software)?
- Abadata?
- ArcGIS (WebGUI Database software)?
- ATCO Project Server?
- Oracle?
- Maximo (Database software)??

Asset Strategy & Analytics and Asset Modernization

Discipline: Electrical

Location: Edmonton

The student will report to both teams: Asset Strategy & Analytics and Asset Modernization.

Asset Strategy & Analytics Description:

- Review reported system deficiencies and assist in work approval
- Use SQL to query, process, report, and work with asset management data
- Apply analytic skills to identify and initiate asset repair or replacement programs
- Apply leadership / project management skills to engage stakeholders and lead on solution development process
- Assist in planning yearly transmission and distribution system capital maintenance program

Software's Used:

- Microsoft Office Suite
- NetWorks GIS Explorer
- Maximo Database
- Programming Languages: SQL

Asset Modernization Description:

- Develop and review SCADA points lists for varying projects
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- Apply analytic skills to develop automated tools for new products
- Support the tracking of project costs for KPI reporting, SIM card costs, etc
- Assist in revising existing processes and procedures

Software's Used:

- Microsoft Office Suite
- NetWorks GIS Explorer
- Maximo Database
- Vendor Specific Software (ABB, G&W, etc.)

Working Conditions:

- 100% Office-based.
- Hybrid Schedule.

Operational Technology Support Team

Discipline: Computer Engineering

Location: Vegreville

Description:

- System monitoring: Assist in monitoring OT infrastructure, including servers, networks, and industrial control systems.

- Technical support: Provide first-level support for OT applications, hardware, and connectivity issues.
- Troubleshooting: Diagnose and resolve incidents related to OT systems, escalating when necessary.
- Documentation: Maintain accurate records of incidents, resolutions, and system configurations.
- Collaboration: Work closely with engineers, IT staff, and operations teams to ensure system reliability.
- Cybersecurity awareness: Support initiatives to strengthen OT security, including OS hardening, patching and vulnerability management.
- Continuous improvement: Contribute ideas to enhance processes, tools, and system performance.

NERC CIP Compliance Tasks

- Access management: Assist with maintaining and auditing user access to OT systems in line with CIP-004 requirements.
- Change management: Document and track system changes to ensure compliance with CIP-010 standards.
- Patch management: Support vulnerability assessments and patch tracking for CIP-007 compliance.
- Configuration management: Help maintain baseline configurations and monitor deviations per CIP-010.
- Audit preparation: Assist in gathering evidence, logs, and reports for internal and external CIP audits.

Software Used:

- OSI Scada
- Windows and Linux Server, ADA and Windows Workstation

Working Conditions:

- 100% Office-based.

Please note that only those selected for interviews will be contacted.

Job Requirements

Who you are:

- **Must** be enrolled in an **Engineering** co-op (or internship) program at a recognized Canadian university.
- Have Excellent computer skills and experience working with Microsoft Office Suite.
- Ability to communicate verbally and in writing clearly and concisely, using appropriate technical vocabulary.
- Hold a valid Class 5 driver's license.

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:

<https://careers.atco.com/global/en/job/AGZAGAGLOBAL19317EXTERNALENGLOBAL/May-2026-Engineering-Electric-Division-Co-op-Multiple>

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.