

Job Posting:166874 - Position: S25 Co-op Student - Computer Engineering 166874

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/07/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 02/21/2025 11:04 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization FPS Food Process Solutions Corp.
Address Line 1 7431 Nelson Road
Address Line 2 Unit 130
City Richmond
Postal Code / Zip Code V6W 1G3
Province / State BC
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Co-op Student - Computer Engineering 166874
Position Type Co-op Position
Job Location Richmond, BC
Country Canada
Duration 8 months
Work Mode To be confirmed
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Salary Range \$ \$45,000.00 To \$45,000.00 Annually
Job Description

Co-op Student - Computer Engineering - May 2025 (8 months)

Requisition ID: 2996

Salary Range: \$45,000.00 To \$45,000.00 Annually

Position Scope:

We are seeking a highly motivated and technically driven **Computer Engineering Co-op** to join our **Field Controls Team**. This role will involve supporting the development, testing, and deployment of control systems used in various applications. As part of the team, you'll work closely with engineers to assist in the design, implementation, and troubleshooting of control systems that directly impact our products in the field.

Key Responsibilities:

- Assist in the design, development, and testing of control systems for products..
- Support the Field Controls team in integrating embedded systems, sensors, and control hardware/software.
- Participate in testing and troubleshooting, diagnosing issues, and implementing fixes.
- Collaborate with software developers to optimize control system performance and efficiency.

- Write, test, and debug code for control systems (C/C++, Python, etc.).
- Assist with data analysis and system performance evaluations from field deployments.
- Work with other teams to improve the user interface and control features of products.
- Document findings, test results, and provide recommendations for improvements.

Job Requirements

Qualifications:

- Currently enrolled in a Computer Engineering or related program (e.g., Electrical Engineering, Software Engineering).
- Strong knowledge of control systems, embedded systems, and hardware-software integration.
- Experience with programming languages such as C, C++, Python, or similar.
- Familiarity with sensors, actuators, and real-time control algorithms.
- Excellent problem-solving skills, especially in a field testing or hands-on environment.
- Strong communication skills and ability to clearly document findings and issues.
- Ability to work independently, as well as part of a cross-functional team.
- Passion for field applications of technology and systems engineering.
- Previous co-op, internship, or project experience in control systems is an asset.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link: https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=89f8f11f-2934-4308-adc5-9c6df3dd1ce8&lang=en_CA&jobId=576858

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.