

## **Job Posting:174580 - Position: W26 Applications Engineer (Co-Op) 174580**

<b>Co-op Work Term Posted:</b>	2026 - Winter
<b>App Deadline</b>	10/27/2025 09:00 AM
<b>Application Method:</b>	Through Employer Website
<b>Posting Goes Live:</b>	10/20/2025 02:34 PM
<b>Job Posting Status:</b>	Approved

## **ORGANIZATION INFORMATION**

<b>Organization</b>	Sync Robotics
<b>Address Line 1</b>	5-3190 Sexsmith Rd
<b>City</b>	Kelowna
<b>Postal Code / Zip Code</b>	V1X 7S6
<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 Applications Engineer (Co-Op) 174580
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Kelowna, BC
<b>Country</b>	Canada
<b>Duration</b>	4 months
<b>Salary Currency</b>	CAD
<b>Salary</b>	45000.0 per year for 0 Major List
<b>Salary Range \$</b>	\$45,000-\$50,000 per annum
<b>Job Description</b>	

### **About the Position:**

An Applications Engineer is a technical resource supporting the sales department in creating value for the customer and driving revenue for the organization. They have a strong understanding of robot programming and simulation software, CAD generated design, ability to create concepts, perform research and development activities, product selection, estimating and writing proposals effectively and efficiently. They are a cooperative team-player with strong communication skills and ability to collaborate both internally and externally to produce results for the customer and the company.

### **Key job responsibilities:**

- Generate application specific solutions that deliver on the customers scope, budget, schedule, quality, and safety requirements.
- Design unique and effective robotic end-of-arm tool design concepts and/or select appropriate robots, machine vision, conveyors, fixtures, controls hardware, power transmission and other critical components to achieve the desired outcome.
- Generate CAD for each solution (often conceptual).
- Generate simulations to showcase cell layout and functionality.
- Collaborate with vendors on product selection and pricing.
- Perform research and development activities related to each technological uncertainty.
- Estimate project costs, revenue, gross profit and ROI calculations for each proposal.
- Develop detailed proposals to sell proposed solutions.
- Update and maintain Salesforce; and
- such other duties and responsibilities as may reasonably be communicated by the Employer to the Employee from time to time

**Office Hours:**

- 8:00-4:30p, Monday-Friday
- On-Premises

**Job Requirements****Who we are looking for:**

- At least 1 years of applicable work experience
- Hands-on experience with designing and building complex mechanical solutions.
- Relevant education & training (Mechanical/Mechatronics Engineer or Technologist)
- Proficient in 3D CAD Software (Onshape, SolidWorks, Inventor Etc.)
- Experience working in industrial or manufacturing environments

**Citizenship Requirement** N/A**APPLICATION INFORMATION****Application Procedure** Through Employer Website**Cover Letter Required?** Yes**Address Cover Letter to** Hiring Manager**Special Application Instructions**

Please submit a cover letter and resume to [jobs@syncrobotics.ca](mailto:jobs@syncrobotics.ca).

Only candidates that have been selected for an interview will be contacted.

**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.