

Señákw and Squamish Nation Experience Program AME Consulting Group Ltd.

Opportunity Information: Engineer/Technologist (co-op)

Position Type	<input checked="" type="checkbox"/> Internship (paid)	<input type="checkbox"/> Permanent (paid)	<input type="checkbox"/> Practicum (unpaid)
Job Location	<input checked="" type="checkbox"/> In Office	<input type="checkbox"/> On Site	<input type="checkbox"/> Virtual / Remote
Señákw Project Specific	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Vehicle Required	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Opportunity Length (initial time)	4, 8, or 12 months depending on what is allowed by the school		
Anticipated Start Date	—		
Hours of Work	37.5 per week		
Compensation Range (hourly)	\$23.00-\$26.00		

Opportunity Description

- Designing building mechanical systems including HVAC, plumbing, fire protection, building controls.
- System design calculations, equipment selection.
- Interfacing and meeting with other design professionals for project coordination.
- Preparation of contract drawings using AutoCAD or Revit.
- Contribute to the design of sustainable strategies.
- Computer building simulation modeling.

Required Qualifications

- Current student in Engineering (Mechanical) or Technical diploma in Building Design.

Other Skills + Abilities (an asset, but not required)

- Written skills.
- Communication.
- Microsoft Excel.

Future Career Outcomes / Pathways

- Permanent designer position with growth towards senior technical roles or leadership roles.