

**Señákw and Squamish Nation Experience Program
AME Consulting Group Ltd.**

Opportunity Information: Junior Design Engineer/Technologist

Position Type	<input type="checkbox"/> Internship (paid)	<input checked="" 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)	Indefinite following a 6 month probation		
Anticipated Start Date	—		
Hours of Work	37.5 per week		
Compensation Range (hourly)	\$28.00-\$33.00		

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.
- Incorporate sustainable design strategies.
- Computer building simulation modeling.

Required Qualifications

- Bachelors of Engineering (Mechanical) or Technical diploma in Building Design.
- Past co-op experience with a Building Engineering company utilizing AutoCAD.
- REVIT MEP experience required.

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

- Written skills.
- Communication.
- Microsoft Excel.

Future Career Outcomes / Pathways

- Permanent role as entry/intermediate/senior designer in a technical or leadership path.