Engineers Without Borders
UBC CHAPTER

2026/2027 Chapter Hiring Package

Application Forms

Thank you for your interest in our open positions. **We are accepting applications until September 14th and our information session will be held on September 11 from 6-7pm.** Location details will be provided soon.

If you have any questions, you can email us at ubc@chapter.ewb.ca.



Image taken at October 2022 General Meeting. Members were asked what EWB means to them.

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Chapter Overview

Who we are

Engineers Without Borders (EWB) - UBC Chapter is one of 25 academic chapters under the Engineers Without Borders Canada umbrella. We are a team of engineers and non-engineers alike with a collective goal to enact positive, meaningful change in our communities and globally. Our organization is not-for-profit and welcoming to all who have a passion for global engineering and advocacy solutions.

What we do

EWB UBC operates with four key pillars:

1. Collaborate to innovate
2. Strong partnerships
3. Think global, act local
4. Always altruistic

These values form the foundation of what we do and how we do it. We currently have four projects that uphold our values:

1. ACCESS Venture
2. Engi-YOU Wellness
3. Aquafier
4. Youth Venture



Image taken at the EWB BC Regional xChange Conference in November 2024.

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When we meet

Our team meets in person on Wednesdays from 6:30pm to 8:30pm to work collaboratively within and between ventures, please note that the last 30 minutes is optional. We value learning from each other and sharing ideas, which means our project teams are eager to support each other's missions. Our executive team supports and uplifts ventures through sponsorships, community connections, and tinkering logistical issues. We emphasize that all of our members are equally able to contribute great ideas and support to peers.



Image taken from 2025 Youth Venture event where team members hosted a workshop for local elementary school students.

Where you come in

So what's in it for you? Through our shared goal of engineering a better tomorrow, our team members learn valuable soft and hard skills on their respective teams and subteams, while forming strong friendships with peers. This chapter provides you with an opportunity to become your best self, create something real and awesome, and make the world a better place along the way.

This year, EWB Canada is bringing back the **National xChange Conference**, which will take place in Ottawa this winter. This is an exciting opportunity to develop professionally, learn from other university chapters, and collaborate with like-minded individuals. The rest of this document outlines our teams and available positions.

Executive Team

Team Overview

Our executive team supports our ventures by acting as the foundation for our chapter. VPs and the Co-Presidents for the upcoming year are hired at the end of the current academic year. They tie together all of our ventures into one organization. Our VPs handle the broad subteams that concern all ventures (finance, marketing, etc.) and have subteams to help them manage heavier workloads. The Co-Presidents provide leadership, logistical, and operational support.

Team Structure

- Co-Presidents (2)
- VP Finance and Sponsorship (1)
    - Finance Subteam (3-4)
- VP Communications (1)
    - Communications Subteam (5)
- VP Internal (1)
    - Internal Subteam (2-4)
- VP Advocacy (2)
    - Internal Subteam (6-8 members)



Image taken at the 2024 BC Regional xChange Conference

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Available Positions

Finance and **Sponsorship** Subteam Member (3-4 positions available), 1-3 hours per week

Responsibilities:

- Assist the VP Finance&Sponsorship with fundraising activities.
- Assist the executive team as needed.
- Participate in weekly chapter meetings.

Communications Subteam Member (5 positions available), 1-3 hours per week

Responsibilities:

- Collaborate with VP Comms to maintain and update the chapter website.
- Find external events that can increase our community outreach.
- Create promotional materials for chapter events on Canva such as posters, Instagram Post and Stories.
- Liaise with the four different ventures to create content and update their online information on the website.
- Participate in weekly chapter meetings.

Internal Subteam Member (2-4 positions available), 1-3 hours per week

Responsibilities:

- Work closely with the VP Internal to organize and host team-building activities and socials.
- Help foster a welcoming and inclusive environment within the team that encourages collaboration and meaningful connections.
- Help handle the administrative duties of organizing events and assist the VP Internal in writing an internal newsletter.

Advocacy Subteam Member (6-8 positions available), 1-3 hours per week

Responsibilities:

- Work on 2-3 projects with the VPs to coordinate and prepare for meetings with elected officials, national campaigns such as Flip the Switch, and Xchange.
- Promote sustainable engineering practices locally and globally, whilst developing their advocacy and leadership skills.

ACCESS Venture

Venture Mission

ACCESS is a team composed of interdisciplinary members focused on solving real medical problems and closely works with real medical professionals to help communities in need locally and globally. The team is currently reframing their mission and changing their current project for a new one. The team will still focus on research and design, but will work and adjust their goals for the new term.

Team Structure

-Venture Co-Leads (2)

-Design Team Members (2-5 positions available)

-Events Team Member (1 position available)

Available Positions

Design Team Members (2-5 positions available), 4-6 hours per week

Responsibilities:

- Participate in brainstorming and the design process of the team's mission and help the team achieve their goals.
- Translate needs and requirements into sustainable concepts and ideas.
- Develop prototypes and test with real users.
- Participate in weekly chapter meetings.

Events Team Member(1 position available), 4-6 hours per week

Responsibilities:

- Plan, organize, and run events such as fundraisers, boothing, team socials, and other medium-scale initiatives to help to increase venture visibility, encourage member engagement, and help with funding.
- Develop event ideas and oversee logistics to ensure successful execution.
- Work with the venture lead to establish sub-team–specific goals and timelines.
- Participate in weekly chapter meetings.

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2024 Halloween Treat fundraiser (left), February social (right)



Image taken from 2025 stakeholder presentations

Engi-YOU Wellness

About the team

A group of students passionate about health, wellness and making a positive impact! We love to plan fun events for engineering students, such as board game nights, free breakfast events, and sports classes. We seek to empower engineering students, future professional engineers, consultants, and entrepreneurs committed to promoting sustainable projects for both our planet and society.

Upcoming projects

This year, we will be working to create and promote a wellness report, featuring stories and tips about mental and physical wellbeing from UBC students. We hope to publish this resource as a guide for current and incoming engineering students to help them navigate the many challenges of university life.

See what we've been up to on our social media!
Engi-YOU Instagram: @engi_you_ubc
EWB UBC Instagram: @ewb_ubc
EWB Canada LinkedIn: EWB LinkedIn



Internal pumpkin painting event – Halloween 2024

Team Structure

- Venture Co-Leads (2)
    - Project Lead (1)
    - Writers (2-3)
    - Marketing + Graphic Designers (2)
    - General Members

What You'll Do

- Attend weekly meetings and commit 1.5-4 hours per week for work with Engi-YOU
- Contribute to a first year's wellness report, plan events for engineering students, and create promotional and educational posts!
- Attend some (or all) cool internal social events :)

What We're Looking For

All Members:

- UBC students of *ANY DISCIPLINE* passionate about wellness and mental health
- Strong verbal and written communication skills
- Excellent collaboration and enthusiasm about our projects

Project Lead:

- Strong leadership and project management skills
- Consistency and commitment to the team
- Experience in writing

Writers:

- Strong written communication skills, focusing on clear and concise writing
- Experience with academic, professional, or semi-informal backgrounds (papers, journals, newspapers, blog posts, etc.)

Marketing + Graphic Design

- Proficiency in graphic design and/or hand-drawing illustrations
- Experience or interest in social media content creation (See @engi_you_ubc on instagram for reference)



(Left to right): Valentines candy grams, free breakfast event, bake sale – 2024-2025 year

Aquafier

Venture Mission

Aquafier is a design based team that works with a real world stakeholder to design and affordable and accessible water filtration system. The team also raises awareness about the adverse consequences on unsafe drinking water in Canada through educational material and presentations. Additionally, Aquafier participates in the Canadian National Water Treatment Competition to gain further insights and skills in water treatment. They aim to engineer a world where everyone has access to clean and safe drinking water.

Team Structure

- Venture Co-Leads (2)
    - Lab Team Members (2)
    - Construction Team Members (3)
    - Design and Innovation Members (1-2)
    - Eco-Assesment Member (*1)

Available Positions

Lab Team Member (2 positions available)

Responsibilities:

● Develop tutorial videos for lab testing equipment and practices to support future
member training
● Conduct in-lab testing of filtered water samples from each design iteration (availability during the week is required)
● Understand competition and community water quality requirements
● Create and maintain lab-testing documentation
● Complete all required lab safety training and practice safe lab procedures
● Present lab findings during weekly co-working sessions to guide filter iterations

Construction Team Member (3 positions available)

Responsibilities:
- Understand construction requirements and competition constraints (site, timeline, operators, etc.) for the CNWTC Competition/partner community
- Build and test filter prototypes and design iterations during Saturday build sessions (Saturday availability required)
- Comfortably use tools and construction equipment while following safe practices
- Optimize construction sequencing and workflow for competition
- Prepare all required materials and tools for competition

Design and Innovation Member (1-2 positions available)

Responsibilities:
- Develop competition materials (presentations, posters, displays, etc.)
- Support rightsholder communication and outreach efforts
- Assist Lab and Construction teams as needed throughout the term
- Create and maintain Aquafier external documentation

Eco-Assessment Member (*1 position available), *not confirmed if the current member will return*

Responsibilities:
- Assess the environmental impact and sustainability of Aquafier's filter design, materials, and construction processes
- Research and evaluate sustainable design practices and potential improvements throughout the design process
- Create sustainability documentation and contribute environmental analysis to competition materials
- Collaborate with Lab, Construction, and Design teams to integrate environmentally conscious solutions
- Present eco-assessment findings during weekly co-working sessions to support design iterations

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Youth Venture

Venture Mission

Youth Venture gives young students around the Greater Vancouver area exposure to engineering and the university experience. The team collaborates with local schools to expose students to real-world engineering situations through workshops and presentations. In Youth Venture, members have the opportunity to work on their public speaking skills and gain knowledge about sustainability and education practices while inspiring young students and giving back to the community.

Team Structure

- Venture Co-Leads (2)
    - General Team Members(5-8)

Available Positions

General Team Members (5-8 positions available, 2-5 hours per week)

- Create educational material and promotional content with Canva.
- Organize and participate in workshops to promote engineering to young students.
- Research and design relevant content for activities (e.g. CAD mentorship videos, case competition prompt, etc).
- Participate in weekly chapter meetings.
- Liaise with the executive team.

Youth Venture Case Competition 2025



