







CAREER EXPLORATION OPEN EDUCATION RESOURCE (OER)

Using technology to promote authentic learning that is engaging and inclusive

Christina Cederlof & Jeisil Aguilar Santos

ABEABC April 24, 2025

Territorial Acknowledgment

I respectfully acknowledge and honour the Ləkwəŋən (Songhees and Kosapsum), Malahat, Pacheedaht, Scia'new, T'Sou-ke and WSÁNEĆ (Pauquachin, Tsartlip, Tsawout, Tseycum) peoples who's traditional and unceded territories are the homelands upon which we are gathered on today.

I will be presenting on a project that is being created on the lands of the the Tk'emlúps te Secwépemc, the kwikwəðam, qićəý and Coast Salish Peoples.

Camosun means "where different waters meet and are transformed", the name Tk'emlúps translates to "the meeting of the waters" and kwikwaðam to "red fish up river". All of which acknowledges the deep interconnection with the land, water, air, animals, plants, and all elements vital to sustaining life on Mother Earth.

I would like to express sincere gratitude to the Indigenous Peoples who have been the original stewards of these territories, and whose knowledge systems continue to guide sustainable relationships with the natural world.

Why Create This Resource?

- Resources are available however...
- Often require computer skills, comprehension, or support that not all students have
- Especially hard for AET, ABE, or students facing barriers
- Existing content is:
 - Text-heavy / theoretical
 - Not tailored to soft-skill learning
 - Hard to apply to real-life contexts
- Requires instructors to adapt material for their students

Who It's For

- . Students in:
 - Accessible Education & Training (AET)
 - Adult Basic Education (ABE)
 - University Prep (UPrep)
- . Instructors needing practical material
- . Development of inclusive programming

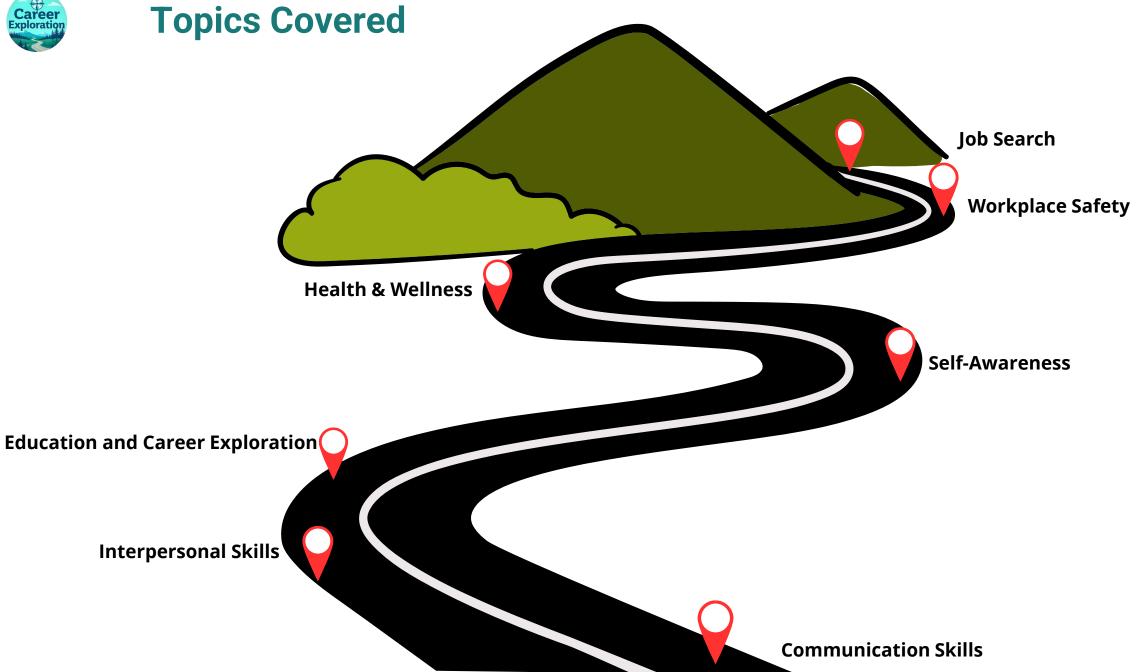
An Accessible Approach

- Short videos (max 5 mins)
- . Interactive activities (H5P)
- . Downloadable materials
- . Transcripts, captions, accessible design
- . Multimodal learning = easier comprehension and retention

What Makes It Different?

- . Designed around diversity & inclusion
- . Tools used:
 - . ChatGPT (script checking)
 - NaturalReader (AI voices)
 - markmap & napkin.ai (graphics)
 - Camtasia & Canvas (visuals)
- . Clear language, real-world focus
- . Hosted on TRU Open Press (open & reusable)





Robust Contents of the Career Exploration OER

- 25 videos (3-5 minutes long)
- 44 + H5Ps (reinforcement activities)
- WHMIS Study Guide
- H5Ps from previous WHMIS OER team
- Showcases 14 other OERs
- Has its own logo
- Will highlight Indigenous Peoples in BC content
- Has the most amazing team working on it!



Shall we take a tour?

https://careerexploration.trubox.ca

Questions?

- What do you think?
- . Would this help your students or program?
- . Other questions?

Contact us





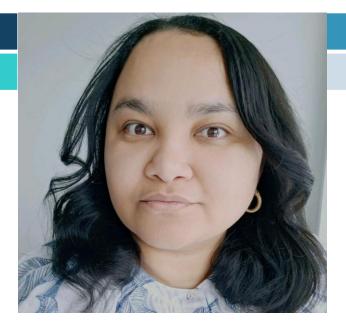








ccederlof@tru.ca



Jeisil Aguilar Santos **Learning Technologist**

jaguilarsantos@tru.ca

