

Indigenous Ocean Futures – Pathways into Ocean Careers



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OVERVIEW

Indigenous Ocean Futures (IOF) is a national initiative supporting Indigenous participation in the ocean sector through co-designed training, skills recognition, and career awareness, building practical pathways that reflect community-based knowledge and experience.

Available for Delivery Until September 30, 2026.

We are actively seeking partners to participate in:

- Ocean-based micro-credentials (technical training)
- Virtual reality career experiences (career awareness)
- SBEP designation pilot (skills recognition)
- Student Work Placement Program

OCEAN BASED MICRO-CREDENTIALS *2-days each*

1. Nature-based Coastal Restoration and Blue Carbon

Design and implementation of restoration projects with climate and biodiversity outcomes.

Outcome: Capacity to develop and deliver restoration and blue carbon initiatives

2. Coastal Vulnerability & Adaptation Planning

Assessment of climate risks and development of coastal adaptation strategies.

Outcome: Ability to create actionable, investment-ready adaptation plans

3. Digital Tools for Coastal Intelligence

Satellite mapping, remote sensing, and bathymetric analysis for coastal monitoring and planning.

Outcome: Ability to collect, analyze, and interpret spatial data for coastal decision-making

VIRTUAL REALITY CAREER EXPERIENCES

Immersive 360° Ocean Career

Exploration in:

- Coastal Monitoring
- Climate Adaptation and Shoreline Management
- GIS and Remote Sensing
- Coastal Mapping and Bathymetry
- Conservation and Restoration
- Nature-Based Coastal Solutions



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SKILLS RECOGNITION & CERTIFICATION (PILOT)

Co-Designing Approaches to Recognize Experience in the Ocean Sector.

What Participants Gain:

- An official SBEP Indigenous certificate
- A clear understanding of your skills and strengths
- A personalized profile that shows what you know and can do
- A portfolio you can use for jobs or future opportunities
- Optional suggestions for training or ways to build new skills

Through piloting, participants contribute to designing a credential that reflects community-based skills.

STUDENT WORK PLACEMENT PROGRAM

Interested in a Student Work placement for 2026?

Receive up to \$5,000 in salary support.

The Student Work Placement program supports employers across Canada to hire students to internship positions.



APPLY NOW:

ELIGIBILITY CRITERIA

- Open to Canadian post-secondary students (STEAM or Business)
- Placement must align with field of study
- Priority given to Indigenous students and other underrepresented groups
- No age restrictions

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OAC is a national ocean sector initiative of ECO Canada.

