



## Staying Current: Updates on Science, Policy, and Technology in Environmental Management

Monday November 26<sup>th</sup> 8:30am-4:30pm

Georgia B/ 2<sup>nd</sup> Floor, Hyatt Regency, Vancouver

Join us as the top environmental professionals share their knowledge and findings from the field on recent advances in environmental management of clean energy projects, environmental policy and emergent technology. This full day course will build on knowledge from BC and beyond. Staying Current is an unparalleled opportunity to network among other environmental professionals from industry and government, share experiences, gain invaluable insights applicable to your projects, all while advancing your professional development.

Moderators:

Autumn Cousins, Lead, Regulatory Strategy and Environmental Compliance at Ecofish Research Ltd.

Isabelle Deguise, Lead, Regulatory and Environment at BluEarth Renewables Inc.

Welcome, Introductions of Workshop Hosts

Session #1

### From Drones to Artificial Intelligence: How Technology is Changing How We Manage and Monitor the Environment

Moderated by Isabelle Deguise, Lead, Regulatory and Environment at BluEarth Renewables Inc.

- Grant Lindemulder, Environment Manager, Innergex: Sediment Management on Run-of-River Projects
- Andre Zimmermann, Principal, Northwest Hydraulic Consultants: Operational Sediment Monitoring Using Drones
- Charlie Palmer, Practice Leader, Environmental Impact Assessment, Hemmera: Untangling the Complexity in Wind Energy Wildlife Effects
- Aubry Tucker, Innovative Technology Developer, Stantec: Use of Artificial Intelligence in Environmental Management and Monitoring
- Morgan Hocking, Senior Fisheries Biologist, Ecofish Research: Environmental DNA (eDNA) monitoring of priority fish species in BC streams

Coffee Break & Networking

Clean Energy | Association of British Columbia

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Session #2

### Professional Reliance in British Columbia: Re-Evaluating the Current Model

Moderated by Brian Yates, Vice President, Regional Leader British Columbia, Stantec

- Leon Gaber, Project Director, Professional Reliance Review, Ministry of Environment & Climate Change Strategy
- Adam Lewis, President and Fisheries Biologist, Ecofish Research
- Peter Mitchell, Director of Professional Practice, Standards and Development, Engineers and Geoscientists BC

Noon to 1pm – Lunch

Session #3

### EA Revitalization: Unpacking the New Environmental Assessment Act

Moderated by Autumn Cousins, Lead, Regulatory Strategy and Environmental Compliance at Ecofish Research Ltd.

- Nathan Braun, Executive Project Director, Environmental Assessment Office
- Julia Mancinelli, Manager, Environment, Innergex
- Shawn Hilton, Regional Director, Impact Assessment and Community Engagement (BC Region), SNC-Lavalin
- Sam Adkins, Partner, Blakes LLP

Coffee Break & Networking

Session #4

### Past, Present, Future: The Evolving Role of Environmental Monitors

Moderated by Autumn Cousins, Lead, Regulatory Strategy and Environmental Compliance at Ecofish Research Ltd.

- Chris MacMillan, Partner, Sartori Environmental Services
- TBA, Vancouver Fraser Port Authority
- David Cassidy, Lands Manager, Nisga'a Lisims Government
- Isabelle Deguise, Lead, Regulatory Strategy and Environmental Compliance, BluEarth Renewables Inc.

Closing Remarks from Workshop Hosts

If you have any further questions, please contact [anitra.paris@cleanenergybc.org](mailto:anitra.paris@cleanenergybc.org)