

Alberta Wetlands: From Classification to Policy

Name: _____ Company/Organization: _____

Address: _____

Tel.: (____) _____ FAX: (____) _____ E-mail: _____

Sector (please check):

Gov't ENGO Developer Industry Real Estate Other

Proposed workshop dates can be found at www.wetlandpolicy.ca/wetland-course.html. Additional dates and locations can be added according to demand. In-house training is available for groups of 5 or more in the Capital region and 10-20 outside of the Capital region. Each course registrant must provide a complete registration form.

Module	Check appropriate module(s)	Price	Total
Day 1 – Wetland Theory, Classification and Policies (full day)			
Part 1: Wetland Classification and Functions	_____ ×	\$299.00	_____
Part 2: Policies Affecting Wetlands in Alberta			
Day 2 – Applied Wetland Skills (half day, requires above as prerequisite)			
Airphoto Interpretation	_____ ×	\$149.00	_____
Days 1 and 2 together - Save \$50!	_____ ×	\$398.00	_____
Total			_____
GST (5%)			_____
Grand Total			_____

Payments must be received 5 business days prior to the course date. Payment by cheque only. Refunds will only be provided upon cancellation requests received at our office 5 business days prior to the course date. There will be a \$35 charge for returned/stop-payment cheques.

Please submit your registration with payment (cheques only, **do not** send cash) to:
 Aquality Environmental Consulting Ltd., Suite 705, 10240-124 Street NW, Edmonton, AB, T5N 3W6
 Tel.: 780-757-5530 FAX: 866-654-2826 E-Mail: info@aquality.ca

Course Description

Day 1 – Wetland Theory, Classification, and Policies (all day)

Part 1: Wetland Classification and Functions

This course will address the Stewart & Kantrud and Canadian Wetland Classification Systems and how they are applied to wetlands in Alberta. In addition, the roles of wetlands will be addressed, including flood attenuation, water quality and quantity modulation, climate impacts, biodiversity and stormwater management. This course is the quintessential primer of wetland ecology.

Part 2: Policies Affecting Wetlands in Alberta





This course will address federal, provincial and municipal policies affecting wetlands in Alberta, including *Water for Life*, the *New Wetland Policy* slated for release in 2009, the provincial *Land Use Framework*, USEPA vs. Canadian wetland policies and regulations regarding wetland loss and mitigation. In addition, economic valuation of wetlands will be addressed at the provincial scale.

Day 2 – Applied Wetland Skills (half day, requires the above as a prerequisite)

Wetland Airphoto Interpretation

Alberta has a detailed airphoto inventory of the province dating back to 1949. This hands-on module will teach you how to identify, delineate, and classify wetlands in the landscape using black/white airphotos. Time-series of airphotos will allow you to examine the same wetland complex over time to gain an appreciation of their dynamic nature in relation to environmental factors.

Your Instructors:

	<p>Melissa Logan, B.Sc., P.Biol, QWAES Melissa has over 8 years experience in wetland ecology and has been an aquatic biologist with Aquality since 2004. She has experience in drafting municipal wetland policies, completing wetland assessments, stormwater management and treatment wetland design, and has been involved with a number of the Alberta Water Council Working Groups.</p>		<p>Dr. Markus Thormann, P.Biol, QWAES Markus has over 15 years of research experience in wetland ecology. He is an Adjunct Professor at the University of Alberta and has published extensively in national and international scientific journals. Markus is a Senior Wetland Biologist at Aquality and has drafted several State of the Watershed reports, Watershed Management Plans and water quality assessment reports.</p>
	<p>Jay White, M.Sc., P.Biol., QWAES Jay is the owner of Aquality and has over 15 years experience in wetland ecology. He has been involved with the development of the Alberta Wetland Policy, treatment wetland design, and quantifying wetland values. He currently sits on the Executive of the Alberta Water Council Association.</p>		<p>Joshua Haag, B.Sc. Josh has over 6 years of practical and research experience in wetland and aquatic ecology. He joined Aquality in 2008. He has experience with wetland assessments, water quality monitoring, fish population and habitat assessments, and geographic information system development.</p>