# UNIVERSITY OF VICTORIA PROFESSIONAL SPECIALIZATION CERTIFICATE IN ECOLOGICAL RESTORATION

This non-credit certificate provides advanced training for professionals working in landscape architecture, landscape design and management, forestry, agrology, biology, mining, ecological restoration, and environmental practice.

The ER program is offered **online** so you can meet your annual professional development requirements on your own schedule. Sign up for one course or the entire certificate!

#### **Upcoming ER Program courses:**

## ER 502: Ecosystem Design Through Propagation of Native Plants Dates: January 2 to April 1, 2018; tuition \$750

This course aims to address these new challenges to traditional reclamation and restoration by identifying natural processes involved in maintaining ecosystems and how they are recreated in restoration projects. It also addresses the element of design where a particular restoration project accommodates special requirements.

To register for a course or apply for the program, use the online application form which can be found at: <a href="http://continuingstudies.uvic.ca/science-and-ecological-restoration/programs/ecological-restoration-professional-specialization-certificate">http://continuingstudies.uvic.ca/science-and-ecological-restoration/programs/ecological-restoration-professional-specialization-certificate</a>

Or, contact the program office at <a href="mailto:ecorestoration@uvic.ca">ecorestoration@uvic.ca</a> or 250-721-8458.

We also have the following 5-day on campus courses available for professional development registration:

#### **ER334 Soil Conservation and Restoration**

Dates: Feb 28 - Mar 4, 2018

This course covers the physical, chemical and biological characteristics of soils and their relationship to restoration. Topics include:

- general soil fertility
- characteristics of undisturbed and disturbed soils
- types of soil disturbance in agriculture, forestry, mining and urban environments

### ER335A Restoration of Freshwater Aquatic Systems Dates: Mar 14-18, 2018

This course provides students with a holistic view and appreciation for the ecology of aquatic ecosystems and a watershed approach to developing restoration plans. Topics include:

- theory and case studies of disturbances, mitigation, and restoration
- character and processes of aquatic systems
- restoration strategies and implementation for watersheds, riparian zones, streams, rivers, lakes and wetlands

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