

Riparian Restoration Workshop

February 19-21, 2019

Healing the Earth Nature's Way

Learn how to use natural materials to restore eroding creek banks.



Instructor: David F. Polster, MSc. has extensive experience in riparian restoration ecology.

Description:

This riparian restoration workshop covers the use of natural materials, rocks, soil and landscape engineering function such as sediment control or seepage control.

Topics to be covered include:

Live staking is taking live cuttings and planting them in the ground where they will grow along eroding stream banks. This technique helps to establish new vegetation.

Wattle fences can be used to stabilize stream banks. This technique reduces erosion while the vegetation grows. It provides a vegetative cover on the

of



Pre-Registration Required!

Cost: Free (but we need your volunteer labour on Day 2 & 3)

Email: Judy Ackinclose to confirm your attendance - ackinclose@shaw.ca

Sponsored by:

- Fanny Bay Salmonid Enhancement Society
- BC Parks

Riparian Restoration Workshop

February 19-21, 2019 Agenda

Location: 8425 Berray Road (map- <http://www.fbse.ca/img/map.jpg>) and Rosewall Creek, Horne Lake Caves Provincial Parks

DAY ONE: Tuesday, February 19 -

8425 Berray Road (*Bring a notebook and pen; lunch provided*) 9:00 am

- Introduction
- Objectives
- Format of the session
- Factors involved in successful restoration
- Landforms, climate, soils, vegetation
- Successional reclamation
- Site preparation

Coffee Break

- Soil bioengineering techniques
- Species selection, collection, handling, and storage
- Soil bioengineering treatments
- Water management techniques
- Use of natural processes

Noon - Lunch (Provided)

1:00 pm – 5:00 pm

- Soil bioengineering treatments continued
- Habitat improvement techniques
- Maintenance and monitoring

DAY TWO & Three: Wednesday Feb. 20 & 21 – Horne Lake Caves & Rosewall Creek Provincial Park

(*Bring rain gear, work gloves, rubber boots, notebook, pen, and any tools you have – see photos on right of page*)

9:00 am

- Harvesting Plant Materials

Details to be arranged on Day 1

Noon (approx.) – Lunch (Provided)

1:00 pm

- Hands-on bioengineering in the field
- Wrap up between 4:00 – 4:30 pm



If you have any of the tools in the pictures below, please bring them to use on the field days. Make sure you label your tools with your name.

