



November 4th, 2022 8:30am-3:00pm
Natural Shoreland Erosion Control Certification

Welcome

8:30 Log on to Microsoft Teams
Welcome and Overview of Day

Presentations

8:40 Lake Ecology: Why Natural Shoreland Erosion Control Matters!

Kellie Merrell, Aquatic Ecologist, VTDEC
Overview of Water Quality and Habitat

9:15 Permitting and Regulations

Laura Dlugolecki, VTDEC
Shoreland Protection Act, Encroachment, Wetlands, Stormwater,
& Waste Water Rules

10:00 BREAK

10:15 Shoreland BMPS

Alison Marchione, VTDEC
Techniques for Lake Friendly Development

10:45 Benefits of Native Plants

Dr. Annie White, ASLA, Nectar Landscape Design, UVM Plant & Soil Science

11:15 Bioengineering—Case Studies

Meg Carter, Northwoods Stewardship Center
Bio-Engineering—Shoreland Stabilization Projects

12:00 LUNCH

12:30 Finding Support for BMPs and Calculating Benefits

Ben Copans, VTDEC

1:00 Appropriate PRODUCTS and Operation and Maintenance

Mike Everhart (E. J. Prescott, Inc.), Biodegradable Products
Eric Mootz (Trowel Traders), Permeable Pavers

2:00 Design Review

3:00 Wrap Up