



SHORELINES

*Chesapeake Bay Landscape Professional
Living Shorelines Training Certificate*

LEARNING OBJECTIVES

- Field and classroom introduction to Terminology, Tools, and Methodology for Living Shoreline Project site assessments to inform design and suitability of living shoreline practices.
- Introduction and practice performing online desktop analyses including tools and methodology of existing conditions, erosion rates, and future predictions with sea level rise.
- Become familiar with planting zones and suitable plants for each zone.
- Develop a living shoreline design and permit application using site assessment data and pre-design consultations with regulators and property owners.
- Develop graphics and site plans to meet permitting requirements
- Become familiar with the regulatory agencies and jurisdictions related to permitting
- Understand factors that trigger additional review or delays in permit processing
- Become familiar with construction materials and identify where and how to source them
- Understand how to establish site access and employ protection strategies to minimize damage to the surrounding area
- Become familiar with construction sequencing
- Understand planting protocols, techniques, and common maintenance tasks over the lifespan of a living shoreline
- Learn to identify maintenance needs through site inspection and develop a written maintenance plan for the homeowner/contractor.