

Kristen L. Rose Howell

Ecologist

EXPERIENCE

Ecologist, McCain Consulting, Inc., Waterbury, VT 2012-present
Specialize in wetland delineations, stream/ & floodplain assessments, and natural resource permitting. Assess wildlife habitat including deer wintering areas and bear habitat. Complete necessary town and state permitting for development. Coordinate with landowners, developers, engineers and regulators during project design and permitting.

Conservation Specialist, North Carolina Coastal Land Trust, Wilmington, NC 2008-2012
Assisted in all aspects of land conservation including identifying priority parcels; providing outreach to landowners and the public; natural resource assessment and mapping; easement documentation reports; and grant-writing. Managed a collaboration of 30 conservation organizations.

Owner, Rose Environmental Consulting, LLC, Lake Elmore, VT 2004-2006
Supplied environmental assessment and permitting services to assist landowners, land planners, contractors and consultants with development projects. Specialized in wetland delineations, and US Army Corps of Engineers' and State Wetland permits.

Wetlands Ecologist, EIV Technical Services, LLC, Waterbury, VT 2002-2006
Conducted field assessment of natural resources and permit applications for Vermont Department of Transportation and private developers. Maintained positive working relationships with state and federal agencies and served as a liaison between landowners, developers and regulatory agencies.

District Wetlands Ecologist, VT Agency of Natural Resources, Waterbury, VT 2001-2002
Administered the Vermont Wetland Rules by identifying and delineating wetlands, project consulting, writing permits, and working with the Enforcement Division on wetlands violations. Provided educational and technical outreach to a variety of groups.

Fish & Wildlife Technician, VT Agency of Natural Resources, Waterbury, VT 1998-2001
Assisted in biological inventories for rare plants, animals and natural communities, including reptile and amphibian surveys, breeding bird surveys, vernal pool and hardwood swamp inventory. Administered grants and contracts for endangered species recovery projects. Reviewed development proposals under state and federal environmental laws.

EDUCATION

Bachelor of Science in Ecology, Appalachian State University, Boone, NC 1996

TRAINING

Certified Environmental Educator 2011; Natural Landscape Inventory & Assessment; Vermont Forests & Native Plants; Advanced Hydric Soil Identification; Delineating Hydric Soils; US Army Corps of Engineers Wetland Delineation and Management Training

SKILLS

Field identification of New England birds, mammals, reptiles, amphibians, and plants.
Computer proficiency with Microsoft Word, Excel, Powerpoint, Access, Arcview GIS 3.2 through 10.