



Ryan T. Joyce

Associate Wetland Scientist

Summary Mr. Joyce is an environmental scientist at New England Environmental, Inc. (NEE) with over six years of professional experience on projects throughout New England. He performs wetland delineations and wetland permitting, and has experience in coastal delineations on the Cape and Islands. Mr. Joyce is also responsible for developing Stormwater Pollution Prevention Plans, construction monitoring, and erosion control inspections to maintain permit compliance.

- Areas of Expertise**
- State, federal and local environmental permitting
 - Wetlands delineation and assessment, both coastal and inland
 - Erosion and sedimentation inspection
 - Construction monitoring
 - Stormwater permitting and oversight
 - GPS and GIS mapping
 - CAD drafting

Education B.A., History – Plymouth State College, Plymouth, NH, 1998.

Credentials OSHA Construction Industry 10 Hour Training, current
Certified Erosion, Sediment and Storm Water Inspector (CESSWI) Cert No. 359
Massachusetts Certified Pesticide Applicator (#37540)
Rhode Island Certified Pesticide Applicator (#5338, categories 2 & 5)
New Jersey Certified Pesticide Applicator (#53355B, categories 2 & 5)
Vermont Certified Pesticide Applicator (#1327-4269, categories 2 & 5)
U.S. Army Corps of Engineers trained Wetland Delineator

Experience **New England Environmental, Inc.** **2008-Present**

Responsible for performing wetland delineations and mapping; preparing wetland permits for projects at the local, state and federal agencies, and presenting projects before town Conservation Commissions and other boards. He also designs small scale wetland mitigation sites and oversees the installation of plant materials. Mr. Joyce conducts construction monitoring and erosion and sedimentation control inspections for clients, and monitors sites following rain storms to maintain compliance with project permits.

Tilton & Associates, Inc./Nantucket Surveyors, LLC **2001-2008**
Environmental Consultant, Project Manager
Completed inland and coastal wetland delineations, flagging and mapping of wetlands; assisted clients in project design to minimize environmental impacts; prepared wetland permitting through the local, state and federal agencies; and represented clients before town boards. Designed and implemented small scale wetland restoration and replication areas. Prepared invasive species management protocols; erosion control inspections, and construction monitoring.

Public Archaeology Laboratories, Inc., Pawtucket, RI **1999-2001**





Staff Archaeologist

Performed archaeological surveys for public and private developments, gas pipelines, schools, railroads, and electric and communication services; mapped and documented vertical profile of stratigraphic divisions within excavated pits; indentified and interpreted prehistoric and historic artifacts; conducted laboratory analysis to process and interpret prehistoric and historic artifacts, sorted, coded and catalogued artifacts for inventory.

University of Massachusetts Archaeological Services, Amherst, 1998-1999 MA.

Staff Archaeologist

Performed archaeological survey for public and private developments, gas pipelines, schools, railroads, and electric and communication services; conducted laboratory analysis of prehistoric and historic artifacts.

Professional Training/Education

- Soil Morphology and Mapping, UMASS, March-June 2007
- Hydric & Advanced Hydric Soils, UMASS, June 2006
- Stream Crossing Guidelines, February 2006
- Hydrogeology of Wetlands, October 2005
- Winter Botany Workshop, AMWS, February 2005
- 38 Hour Army Corps of Engineering Wetland Delineation & Management Training Program, Boston, April 2003

Affiliations/ Memberships

- Society of Wetland Scientists
 - Association of Massachusetts Wetland Scientists
 - Massachusetts Association of Conservation Commissions
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