



AMANDA R. WILDING

EDUCATION:

M.S. Biology, Austin Peay State University, Clarksville, Tennessee, 2002
B.A. Biology, Grinnell College, Grinnell, Iowa, 1995

PROFESSIONAL LICENSES AND CERTIFICATIONS:

Certified AHERA Inspector for Asbestos
Lead Inspector: EPA (Target Housing & Child Occupied Facilities)

PROFESSIONAL TRAINING:

40-Hour Training for Hazardous Waste Operations and Emergency Response (HAZWOPER)
36-Hour (10 Continuing Credit Hours) Wetland Delineation Training

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS:

Society of Wetland Scientists (SWS)
Phi Kappa Phi Honor Society
Gamma Beta Phi Honor Society

CURRENT PROFESSIONAL INVOLVEMENT: 2004-present, **AquAeTer**, Project Biologist

Ms. Wilding has four years of biological and environmental project experience, which includes water quality field and laboratory studies and environmental media sampling including groundwater, surface water, and soils. In addition, Ms. Wilding performs laboratory testing for groundwater remediation projects, Phase I and II Environmental Site Assessments, NEPA Site Assessments, and data management and analysis. Ms. Wilding has completed a 36-hour (10 continuing education credits) wetlands delineation training course and has completed several projects involving wetlands delineations, evaluations, and permitting for major developers.

PRIOR PROFESSIONAL INVOLVEMENT:

2003-2004 Memphis Zoo, Research Assistant/Associate Zookeeper
2002-2003 Ducks Unlimited, Inc., Staff Intern
2000-2002 Center for Field Biology, Austin Peay State University, Graduate Research Assistant/Teaching Assistant

AREAS OF EXPERTISE:

Water Quality

Stream Corridor Evaluation and Restoration
EPA 319 Non-point Source Pollution Monitoring
Conduct Macroinvertebrate Surveys
Research and Review Effects of Proposed Federal Changes to Clean Water Act on Protected Wetlands

Bioremediation

Bench and Pilot-Scale Studies
Treatability Studies
Total Maximum Daily Load (TMDL) Plan Review

Geomorphologic Analysis

Flood Sampling and Flood Flow Analysis
GPS Data Collection and Analyses
Creek Survey with Profile Assessment

Wetland Evaluations

United States Army Corp of Engineers General Permitting
Mitigation
Delineations and surveys in the Southeast