

David Leo Vollmer Jr.

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EDUCATION:

M.S. Biological Science, May 2001, East Stroudsburg University
Thesis on Home Range and Habitat Analysis of Eastern Wild Turkey Gobblers
(*Meleagris gallopavo silvestris*) in Northwestern New Jersey
East Stroudsburg, Pennsylvania

B.S. Environmental Studies, May 1998, East Stroudsburg University
East Stroudsburg, Pennsylvania

A.S. Wildlife Technology, May 1995, Penn State University, Dubois Campus
Dubois, Pennsylvania

PROFESSIONAL EXPERIENCE:

Eco-Bound, Inc. (4/2002 to Present)
President/Wildlife Biologist

- Landowner consulting for layout and construction of riparian buffers, stream bank fencing and stream crossings for Ducks Unlimited projects, Conservation Districts, and many Watershed groups.
- Riparian buffer planting with in the CREP program, layout and species determination
- Stream bank fencing layout and construction
- Stream Crossings layout and construction
- Invasive species removal (Multiflora rose, stripe maple, autumn olive)
- Herbicide application
- GIS mapping
- Supervise work crew and day today operations

Environmental Technology Inc. (9/2001 to 5/2002)
Wetland/Wildlife Biologist, GIS Coordinator

- Wetland delineation/ permitting
- Wildlife studies for purpose of Environmental Impact Statements
- Coordination of Geographic Information System (GIS)
- Creating Spatial Data for site projects and map production.

Associated Consultants (6/2001-9/2001)
Wetland Scientist

- Delineation of wetlands.
- Writing general permits for sub divisions containing wetlands for approval from the New Jersey DEP

New Jersey Division of Fish and Wildlife (8/1999- 5/2001)

Wild Turkey Researcher

- Wrote and received a grant for thesis project in the amount of \$14,000 from the National Wild Turkey Federation New Jersey State Chapter.
- Extensive experience with GIS (Arc View) in analyzing digitized data layers.
- Site evaluation and determination for cause specific mortality of turkeys.
- Wide-ranging experience with trapping wild turkeys with the use of rocket nets.
- Extensive experience in handling, leg banding, and wing banding and transmitter placement on wild turkeys.
- Extensive experienced with radio telemetry triangulation and use of Locate II program.
- Developed a predictability model for predicting home range size based upon habitat structure (i.e. soil type and land use types).

PA Army National Guard (1998-2001)

E-4 (Specialist)

- AH-1 Helicopter Crew Chief

National Environmental (2000)

Environmental Engineer

- Research & Development of new application methods.
- Fabrication and installation of the high-pressure water spray systems to control dust emissions from rock quarries and coalmines

New Jersey Division of Fish & Wildlife

Research Technician (Fall 1997- Spring 1998)

- Assisted Wildlife Pathologist in necropsy of white-tail deer.
- Assisted in a comprehensive study on Bovine Tuberculosis and Chronic Wasting Disease

Pennsylvania Game Commission (Summer 1997)

Research Technician

- Assisted in elk calf survival rate study using radio telemetry.
- Chemical immobilization of elk and black bear for research/ relocation.
- Conducted educational tours for public outreach.

- Working with landowners to develop solutions for agriculture, human /elk interaction.

Vollmers' Coal & Excavating (1986-1999)
Operator/laborer

- Extensive experience operating heavy equipment.
- Experience digging foundations, water lines, sewer lines, stump removal, and road construction.

OFFICES HELD:

- Past president of Wapiti Roost, the local chapter of The National Wild Turkey Federation. 1995-1996. actively involved from 1993 to 1997, 2002 to present. Involved in putting on Women In the outdoors, Youth Field Days and J.A.K.E events.
- Past president of Outdoor Club in high school. 1992-1993.

CERTIFICATIONS:

- Wildlife capture, immobilization and safety. Taught by the International Wildlife Veterinary Services, Inc. (March 1995).
- Hunter-Trapper Instructor for the Pennsylvania Game Commission (96 to 2000).
- PA Pesticide Applicator # 7022808 expires 9/2005 in categories 01, 05, 09 and 14

CONTINUING EDUCATION:

- Invasive Species Management, Rutgers University (June 2005)
- NRCS Conservation Buffer Training (April 2004)
- Restoration of Disturbed Sites, Rutgers University, NJ (March 2004)
- Lake Management, Rutgers University, NJ (April 2004)
- Bat Work Shop, Bat Conservation International (BCI) (September 2003)
- NRCS Conservation Planning Modules 1-5, Internet based (June 2003)
- NRCS Conservation Planning Modules 6-8, State College, Pa (June 2003)
- Kiwi High Tensile Fence School (April 2003)
- Freshwater Wetlands, Rutgers University, NJ (March 2003)
- Threatened and Endangered Species, Rutgers University, NJ (March 2003)
- Wetland Delineation Series, IWEER (September 2001)

RELATED COURSE WORK:

Aerial Photo Interpretation	Silvicultural Practices	Water Shed Delineation
Wildlife Diseases	Biology of Aquatic Insects	Microbiology
Ecology of Fishes	Animal Identification	Wetland Management
Ornithology	Aquaculture	Wildlife Biology
Wildlife Management	Animal Behavior	Predator/Prey Relationships
Environmental Biology	Dendrology	Stream Pollution Control