

Lori P. Miller, PE

Senior Staff Officer/Environmental Engineer
United States Department of Agriculture
Animal and Plant Health Inspection Service
Veterinary Services
Science, Technology and Analysis Services
4700 River Road, Unit 41, Room 5D-03.2
Riverdale, MD 20737
Phone: 301 851 3512
FAX: 301 734 7817
E-mail: lori.p.miller@aphis.usda.gov



Lori P. Miller, PE is a licensed professional engineer with over 30 years of experience managing a variety of projects and programs aimed at reducing environmental impacts from industrial, military, and government activities. She oversees research and development activities so the findings can inform policy.

CURRENT ORGANIZATION AND ROLE

Ms. Miller currently serves as Senior Staff Officer/Environmental Engineer for the United States Department of Agriculture, Animal and Plant Health Inspection Service at their headquarters in Riverdale, Maryland, USA. In her current role, Ms. Miller focuses on planning and preparedness for animal health emergency response, specifically related to management of infected carcasses and biosecurity. Much of her work involves coordinating multi-agency partnerships to identify research gaps; then managing projects to fill the gaps. Recent projects include development of a non-freezing portable vehicle wash tunnel; evaluation of disposal capacities in major livestock production regions of the US; risk assessments for carcass management methods, risk assessment for transporting infected carcasses, risk assessment for landfill leachate from infected poultry, development of carcass management option decision tool and training modules, and evaluation of emergency rendering for outbreak response.

QUALIFICATIONS

BS	Civil Engineering (1988)	University of Maryland
Chi Epsilon	Civil Engineering Honor Society (1988)	University of Maryland

PROFESSIONAL MEMBERSHIP

Professional Engineer, Maryland License 20229

POSTS HELD

2008 to date	Senior Staff Officer/Environmental Engineer USDA APHIS
2012 to 2014	Program Manager, US Department of Homeland Security
2005 to 2008	Environmental Protection Program Manager, USDA APHIS
2001 to 2005	Senior Remedial Project Manager, USDA ARS
1998 to 2001	Environmental Coordinator, University of Maryland
1989 to 1998	Project Manager, Dames and Moore Environmental Consultant
1985 – 1989	Environmental Coordinator, Fusion Systems Corporation