

LECTURER'S VITA

IAEA/ANL TRAINING COURSE

Please type and submit with lecture material.

Name: Robert Johnson

Present Position: Staff Engineer

Affiliation: Environmental Science Division/Argonne National Laboratory

Address: Bldg. 240/EVS
9700 S. Cass Ave.
Argonne National Laboratory
Argonne, IL 60439

Phone Number: 630-252-7004

Facsimile number: _____

E-mail address: rlj@anl.gov

Scope of Present Duties:

Provide technical direction to the design of environmental characterization programs for a variety of Department of Energy, Department of Defense, and Environmental Protection Agency sites.

Most Relevant Past Experience:

Example 2010 projects:

Designed the site characterization and final status survey program for DOE's West Valley Demonstration Project, the only commercial spent fuel processing facility in the U.S., currently undergoing decommissioning and remediation.

Headed a technical review of the Navy's Low Level Radioactive Waste characterization and disposal practices.

Provided technical review for Argonne's environmental characterization of soils associated with the decommissioning of the CP-5 reactor facility.

Participated in EPA Headquarters' working group to design an appropriate sampling strategy for revisiting dioxin-contaminated sites across the U.S. in response to downward adjusted cleanup requirements.

Supported the development of contaminated soil volume estimates for a number of Department of Defense sites with radiological soil contamination.

Participated in the design of an emergency response sampling program as part of the EPA's Liberty RadEx exercise, which simulated a Cs-137 dirty bomb explosion in Philadelphia.

Instructed several EPA-sponsored national workshops on sampling program design for hazardous waste sites.

Educational Background:

B.S. – Mathematics/Statistics, Calvin College

M.S. – Environmental Systems, the Johns Hopkins University

Ph.D. – Agricultural Engineering, Cornell University