IAEA/Argonne Training Course

Lecturer's Vita

Lawrence E. Boing

Manager, Special Projects / Decommissioning SME
Argonne National Laboratory
Nuclear Engineering (NE) Division
9700 South Cass Avenue, Building 208
Argonne, IL 60439
Phone: (630) 252-6729

Fax: (630) 252-7577 E-mail: lboing@anl.gov Website: www.dd.anl.gov

Scope of Present Duties:

Responsible for managing the Special Projects program activities within the NE Division and serving as a topical Decommissioning SME.

Serve as a Decommissioning Subject Matter Expert (SME). Responsible for managing Decommissioning Program activities focusing on:

- Supporting international decommissioning activities
- Supporting specific technical areas of interest in decommissioning (waste minimization, pollution prevention, technologies, etc.)
- Supporting technical information exchange
- Serving s the program director of our decommissioning training course (over 2000 attendees from over 60 countries in last 17 years)
- Assisting in developing new technical standards or guides for decommissioning

Serve as decommissioning technical expert to the International Atomic Energy Agency (IAEA) for developing various Agency standards, reports and on other site specific IAEA missions.

Supporting on-going decommissioning planning for the U S Department of Transportation – Maritime Administration (DOT-MARAD) Nuclear Ship Savannah decommissioning/safe storage activities.

In addition, I also support various other programmatic activities.

Most Relevant Past Experience:

Manager of D&D Operations ANL Decommissioning Program (1991-1997). Directed project staff in the decommissioning of five major ANL-East facilities – three reactors, one hot cell suite and one glovebox decommissioning project (nine laboratories).

\

Educational Background:

Over 34 years of experience in the technical area of decommissioning. In addition, experience in areas of low level radioactive waste management and site characterization. Experience includes: work at the program level supporting the USDOE in managing their national surplus nuclear facility decommissioning program, work at the project level here at ANL in managing several reactor decommissioning projects, and working on development and conduct of programs which are out growths of those experiences. Formal education is from Purdue University with a B.S. in Health Physics (1979). This has been supplemented with specialized technical short courses and workshops and conference attendance to remain current in my relevant technical areas of expertise. Also extensive involvement in international decommissioning activities with both the IAEA (as described above) and with the OECD/NEA Technical Advisory Group on Decommissioning organization as well as with numerous other international decommissioning organizations such as the former Japan Atomic Energy Research Institute (JAERI) among others.