



Brian Dodd, Ph.D.

Consultant, BDCConsulting, Las Vegas, NV

- ❖ *Ph.D., Reactor Physics (1973), Queen Mary College, London*
- ❖ *B.Sc.(Eng), Nuclear Engineering (1969), QMC, London*
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Experience

- 2009-Present Administrative Judge (Technical), part-time, *US Nuclear Regulatory Commission. Atomic Safety and Licensing Board Panel.*
- 2008-Present Instructor, part-time, Radiation Safety Academy, *Dade Moeller & Associates, Inc.* Teaching modules in RSO and DOT classes.
- 2008-Present Technical Consultant, *National Council on Radiation Protection and Measurements.* Managing activities of Scientific Committee 4-4 on Risks of Ionizing Radiation to the Developing Embryo, Fetus and Nursing Infant.
- 1986-Present Consultant to the *International Atomic Energy Agency (IAEA).* Multiple contracts in the fields of radiation safety, transport of radioactive material, emergency response, training and research reactors.
- 1992-Present *BDCConsulting.* Radiation safety consulting. Clients have included: IAEA, Photogenics, Mayo Clinic, National Institute of Standards and Technology, Discovery Channel, USDOE (NNSA), Oregon DOE, US Nuclear Regulatory Commission.
- 1998-2004 *International Atomic Energy Agency, Unit Head, Source Safety and Security Unit (2001-4), and Research Reactor Specialist (1998-2001).*
- 1994-1998 Director, *Oregon State University, Radiation Center.* Responsible for the 1 MW TRIGA research reactor and other irradiation facilities and laboratories.
- 1989-2002 Professor of Radiation Health Physics and Nuclear Engineering, *Oregon State University.*
- 1978-1994 *Oregon State University, Multiple academic and professional positions.*
- 1975-1978 Senior Lecturer, *Royal Naval College, London.* Civilian, teaching radiation safety to the UK nuclear navy officers.
- 1972-1975 Post-Doctoral Research Fellow, *Imperial College, London University.*

Professional Affiliations

- *Health Physics Society, President, 2006-7, Fellow; Lake Mead Chapter, Member.*
- *International Radiation Protection Association, Executive Council, Treasurer, 2004-8*

Other Activities

- *EPA, Scientific Advisory Board, Radiation Advisory Committee, Member, 2003-Present*
- *University of Nevada, Las Vegas, Health Physics Program Advisory Committee, 2008-Present*

Publications

- Author, editor or responsible officer for over two dozen IAEA publications, including *Categorization of Radioactive Sources, Security of Radioactive Sources, and Safe Transport of Radioactive Material, Training Course Series No. 1.*
- About two dozen refereed technical publications.
- Over 65 papers in published conference proceedings.
- Over 40 other published articles and reports
- About 20 research reactor and radiation safety procedures.