



# Douglas A. Johnson

## Radiation Safety Officer

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### PROFESSIONAL EXPERIENCE

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- Radiation Safety Officer, TDI-Brooks International, Inc., College Station, TX, 2005 - Present
- Senior Industrial Hygienist, Foxfire Scientific Inc., College Station, TX, 2009 - 2011
- Associate Director for Health, Safety, (Security) and Environment, Integrated Ocean Drilling Program, College Station, TX, 2005 - 2009
- General Manager, National Center for Electron Beam Food Research, College Station, TX, 2002 - 2005
- Senior Health Physicist and Laser Safety Officer, Texas A&M University, College Station, TX, 1991 - 2002
- Regional Manager - Radiation Control, Texas Department of Health, Corpus Christi, TX, 1986 - 1991
- Nuclear Engineer, Norfolk Naval Shipyard, Portsmouth, VA, 1984 - 1986

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### SELECTED PROFESSIONAL ACTIVITIES/AWARDS

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- Professional Member American Society of Safety Engineers
- Board member South Texas Chapter of the Health Physics Society Licensed Medical Physicist
- Instrument Society of America
- Association of United States Navy
- American National Standards Institute- Committee Member, Laser Safety American Conference of
- Government Industrial Hygienists

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### FORMAL EDUCATION

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- Texas A&M University, Master of Science, Nuclear Engineering, 1995
- University of Florida, Bachelor of Science, Radiation Protection, 1984

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### PROFESSIONAL TRAINING

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- National Environmental Trainers, HAZWOPER (Hazardous Waste Operations and Emergency Response) 2009.
- Defense Readiness Medical Training Institute, Homeland Security Medical Executive Course, 2008.
- Texas Engineering Extension Service, STCW BST Training (Basic marine firefighting and sea survival), 2008
- TAMU Contract, DOT and IATA shipment of Dangerous Goods Course, 2006.
- University of Florida, Environmental Studies Certificate, 1984.

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### SELECTED PUBLICATIONS

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- Metcalf & Eddy in collaboration with Lamont-Doherty Earth Observatory of Columbia University, and Texas A&M University (D. Johnson- collaborator) 2008 Programmatic Environmental Impact Statement, Integrated Ocean Drilling Program.
- R. Gold, J. Maxim, D. Halepaska, Jr., M. Wales, D. Johnson, J. Wild, 2005 Electron Beam Irradiation as Protection Against The Environmental Release of Recombinant Molecules for Biomaterials Applications, Journal of Biomaterials Science, Polymer Edition, Vol: 16 No. 1 pp: 78-88.
- D. Johnson, with seven subcommittee members, T. Hitchcock (Editor), 1999, Guide to Non-beam Hazards Associated with Laser Use, First Edition, Laser Institute of America.