



Dustin G. Miller, CHP, NRRPT
J.G. Management Systems, Inc.
Senior Project Manager
Nuclear Professional Services Division
6530 Route 22 / Suite 310
Delmont, PA 15626
Phone: (412) 609-1590
[E-mail: dgmiller@jgmsinc.com](mailto:dgmiller@jgmsinc.com)
www.jgmsinc.com

Scope of Present Duties:

2013 – Current:

Manage the Nuclear Professional Services Division of JGMS. Responsibilities include project management, personnel supervision, and technical oversight for JGMS's nuclear professional services division. Utilize CHP, RSO, decommissioning and radiological waste shipping experience to provide technical direction and consultant services for JGMS projects in the areas of radiation protection, internal/external dosimetry, radiation detection instrumentation, MARSSIM, environmental compliance, D&D planning, and radioactive material shipping.

Most Relevant Past Experience:

2009-2013: Decommissioning Design Consultant Project Manager and Health Physicist of the Buffalo Materials Research Center (BMRC) decommissioning project on the South Campus of the University at Buffalo. Responsible for the planning and management of a \$20M decommissioning project for the University's 2MWt research reactor and associated laboratory/administrative building. Provided overall project management, regulatory agency consultation and interaction, site characterization planning, decommissioning plan development, request for proposal specifications, oversight of demolition contractors, and the final status survey (FSS) plan. In addition, assisted the University with hosting the IAEA's Research Reactor Decommissioning Demonstration Project (R2D2) in January 2013 with international attendees from a dozen different countries.

2006-2012: Lead Health Physicist for radiation safety, MARSSIM subject matter expert, and project manager for numerous decommissioning projects including, but not limited to, the following: University of Illinois, TRIGA Reactor; University of Arizona, TRIGA Reactor; University of Washington, Research Reactor; Michael E. DeBakey VA Hospital and Research Facility; Pace Analytical Laboratory; Humboldt Bay Power Plant; Westinghouse Electric Company, Hematite Former Fuel Cycle Facility; NS Savannah, Reactor Compartment Cleanout; and Westinghouse Electric Company, TR-2 Test Reactor.

Educational Background:

Over eleven years of experience in nuclear decommissioning and radiological services. Extensive experience in the design and implementation of MARSSIM based surveys and their strategic integration with overall decommissioning planning. Professional certifications and memberships include Certified Health Physicist (CHP), Registered Radiation Protection Technologist (RRPT), American Nuclear Society (ANS) Executive Board Member for the Decommissioning and Environmental Sciences Division, and Health Physics Society Plenary Member. Formal education is from Eastern Illinois University with a B.S. in Physics (2002) supplemented with specialized technical short courses and workshops, i.e. MARSSIM, NORM/TENORM, Radiation Safety Officer, HAZWOPER, and Radiological Shipping.