



**SCOTT DENNERLEIN**

**Associate**

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## **QUALIFICATIONS SUMMARY**

Scott Dennerlein has over twenty-five years experience in the field of radiation safety. He has worked as Field Manager, Project Supervisor, a New Jersey State Regulator, and Radiation Safety Officer. His hands-on experience includes handling 100s of curies of tritium in Alaskan oil fields, and job coverage of workers in radiation areas in excess of 10 R/hr. Mr. Dennerlein's client history includes most of the top ten pharmaceutical companies, the DOE, and Universities. Project experience includes decontaminating and decommissioning a rotary kiln incinerator, radio-synthesis suite, and 200 laboratory research facility. Experienced also in environmental site surveys, restoration, and nuclear power plant health physics. He serves as a consultant and/or temporary Radiation Safety Officer for a number of companies throughout New Jersey. In addition, he is licensed by the NRC to provide onsite instrument calibration and sealed source leak testing.

## **EXPERIENCE**

### **Scott Dennerlein & Associates, LLC**

President – Provide radiation consulting services to university, and biotech research clients. Listed as Radiation Safety Officer on six NRC radioactive material licenses, and two NJ radioactive material licenses

### **Radiation Science Inc.**

Vice President - Responsible for site health and safety on decontamination and decommissioning projects. Developed and presented site specific training to contract workers. Generated reports, workplans and procedures for surveying and waste packaging. RSO for client radioactive materials license responsible for obtaining the license and overseeing program development and implementation.

### **Teledyne Isotopes**

Manager - Health Physics Department: Managed four to eight technicians that performed radiological surveys both in-house and commercially. Responsible for operational compliance of seven radioactive material licenses, including bioassay program, air and water effluent monitoring, and license amendments. Also managed laboratory decontamination's, instrument calibration service and review and distribution of reports.

### **Applied Radiological Control**

Senior Health Physicist: Responsible for radiological surveys, job planning and supervision during refueling outages at several nuclear power plants in the U.S. Operated a decontamination system to remove radioactive particles from used reactor coolant pump oil.

### **New Jersey Department of Environmental Protection**

Radiation Physicist: Major responsibility was the assessment of public health risk and environmental impact due to radiologically contaminated sites. Lead Health Physicist for emergency drills with nuclear power plants in NJ. Provided technical review of documents to support siting efforts of a low level radioactive waste facility in the state.

### **Teledyne Isotopes**

Health Physics Technician: Initial duties were the calibration of instruments, monitoring of air and water effluents from a trans-uranic contaminated metals recovery lab and preparation of radioactive waste shipments. Performed radiation safety surveys at pharmaceutical labs, including x-ray machines and sealed source monitoring. Radiation safety officer for radiotracer studies at various oil refineries operated by Exxon.

### **Hydro Nuclear Services**

Decontamination Specialist: Duties included decontamination of containment building, reactor cavity, steam generators and torus at several nuclear power plants. Operated 8,000-psi hydro-lasing decontamination tool and remote monitoring dosimeters. Prepared shipments of high activity resins for disposal.

## **EDUCATION**

Rutgers University - M.Sc. Radiation Science, October 1991

University of Rhode Island - B.S. Zoology, May 1981

Completed 30 credits at Columbia University as a candidate for a Doctorate in Public Health at the School of Public Health.

Registered Radiation Protection Technologist – 1990

## **PROFESSIONAL AFFILIATIONS**

American Nuclear Society - member since 1987

American Public Health Association - member since 1990

National Health Physics Society - member since 1988

NJ Chapter of the Health Physics Society - member since 1989, President 1992