

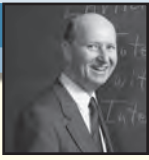


Radiological & Nuclear Services

Occupational Safety & Health

Environmental Protection

Radiation Safety Academy Training



Dade Moeller

Founded in 1994, our Company proudly bears the name of Dr. Dade W. Moeller, CHP, PE, the preeminent scientist and educator in the fields of health physics and environmental health. Today, Dade Moeller offers best-in-class professional and technical services to federal, state and commercial clients in support of nuclear, radiological and environmental operations. Our capabilities include exceptional depth in radiation protection, health physics, industrial hygiene, worker safety, environmental protection and training. Whether designing or staffing comprehensive safety programs in the field or at fixed facilities, we are dedicated to setting and meeting the highest standards for professional integrity, job commitment, and technical excellence – the hallmarks embodied by Dr. Moeller throughout his distinguished career of more than 60 years.

At Dade Moeller we work to protect human health and the environment from harmful exposures to radiation and hazardous agents, and to help our clients comply with Federal and state regulations. We employ more than 175 experienced professionals, including Certified Industrial Hygienists, Certified Safety Professionals, Professional Engineers and Certified Health Physicists (more than any other private entity in the nation). Our staff members include renowned leaders in virtually every area of radiation protection, many of whom have contributed to national and international policies, regulations, and industrial standards in their fields of expertise.

Radiological & Nuclear Services

Dade Moeller has established itself as one of the foremost national and international experts in radiological health and safety. The Company includes a large staff of health physics, radiation protection, and nuclear safety professionals, and we have rapid access to similar resources throughout industry, government, and academia.



We can provide a full range of professional and technical services on small consulting tasks as well as larger operational projects in:

- **Radiation protection**
- **Nuclear safety**
- **Planning, siting and licensing**
- **Regulatory compliance**
- **Audits & Assessments**
- **Emergency preparedness and management**
- **Safety analysis and risk assessment**
- **Decommissioning & Demolition**
- **Waste Management**
- **Medical Health Physics**

We have in-depth knowledge of the regulations, orders, and consensus standards used to limit public and worker exposures, and to control the management and release of radioactively contaminated materials. Our expertise was developed through work performed for a wide range of clients including the U.S. Department of Energy, U.S. Nuclear Regulatory Commission, National Institute for Occupational Safety and Health, commercial nuclear industry, public institutions, and privately operated facilities that manage radioactive and mixed waste.

Occupational Safety & Health

For years, Dade Moeller has been helping clients develop and implement programs that effectively prevent and control health and safety hazards in the workplace. Clients rely on our expertise for implementing cost-effective worker protection measures that enhance productivity while ensuring regulatory compliance. Our services include:



- **Assessing and controlling hazards**
- **Developing and upgrading safety programs**
- **Optimizing employee protection and health**
- **Accommodating new or changing regulations**
- **Minimizing financial losses**
- **Promoting positive public/customer relations**

In many cases, clients already have programs in place but need upgrades to keep pace with changing rules, regulations and worksite conditions. Our approach is two-fold. We optimize the current safety program with improvements that address all pertinent workplace hazards and compliance needs. Then, we assist with implementation to promote a sound safety culture while minimizing disruptions to production or operations.

Environmental Protection

At Dade Moeller, we are deeply familiar with the history and evolution of public health and environmental protection programs. We understand the underlying objectives for, and trends that drive, regulatory laws and decisions, enabling us to develop and implement long-lasting solutions that gain ready stakeholder acceptance. Applying our knowledge and experience, we help our clients:

- **Establish programs for specific chemical and radioactive materials**
- **Obtain required licenses and environmental permits**
- **Perform safety analyses and risk assessments**
- **Revise programs in response to facility modifications**
- **Audit the effectiveness of existing programs**
- **Perform independent evaluations following accidents or incidents**
- **Develop National Environmental Policy Act documents**
- **Provide expert testimony for litigation**

We have learned that it is more effective to plan and implement protection measures early, rather than after problems are discovered. We work with our clients to evaluate and identify compliance needs and develop and maintain compliant programs. We understand that each program must be tailored to meet the conditions encountered, while maximizing public and regulator confidence. Our objective is always to enhance our client's position, while promoting cost-effective operations and sound environmental stewardship.

Deepwater Horizon Response

Natural Resource Damage Assessment

Dade Moeller

- Responding** to rapidly escalating & changing requirements
- Mobilizing** over 125 specialized personnel to-date
- Supporting** operations across 1600 miles of coastline
- Operating** multiple turn-key Sample Intake & Logistical Centers
- Ensuring** quality of environmental samples & observation data
- Processing** over 30,000 environmental samples to-date
- Procuring** supplies & delivering to field teams >\$500K to-date
- Training** environmental sampling teams



Radiation Safety Academy Training

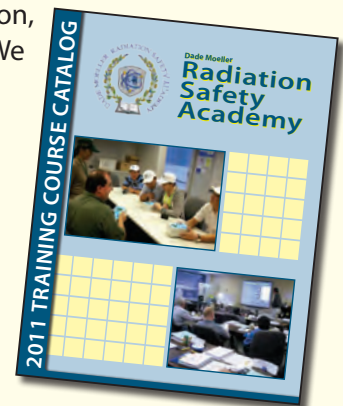
Dade Moeller has long been recognized as one of the foremost providers of education and training on a complete range of radiological topics. The Academy has three training centers staffed with full time faculty. We are widely regarded as the nation's preeminent source of training for radiation safety, worker protection, risk communication, transportation, instrumentation, and emergency preparedness and response.



Our training programs have direct and consequential benefits. They help our clients:

- **Minimize potential for exposure**
- **Protect workers and the public**
- **Ensure regulatory compliance**
- **Improve operational efficiency**
- **Effectively and efficiently manage radiation safety programs**

Our training services are designed to promote the best possible assurance of safety for activities that involve ionizing and non-ionizing radiation, and other hazardous materials. We accomplish this by fostering in-depth understanding of sources and health effects, exposure prevention and precautions, expert technical practices, and as low as reasonably achievable (ALARA) control measures. The use of hands-on practice with current instrumentation and real-world scenarios helps further solidify the lessons learned. We conduct classes in our own facilities, provide custom courses at our clients' locations, and offer web-based training.



For more information about the Dade Moeller Radiation Safety Academy, call **1-800-871-7930**.



Dade Moeller®

moellerinc.com

(509) 946-0410 • 1835 Terminal Drive Suite 200, Richland, WA 99354