



Dade Moeller & Associates[®]

**Radiological & Nuclear Safety
Occupational Safety & Health
Health & Environmental Protection
Radiation & Safety Training
Technical & Site Services**

Dade Moeller & Associates



Dr. Dade Moeller

Founded in 1994, our Company proudly bears the name of the preeminent scientist and educator in the fields of health physics and environmental health, Dr. Dade W. Moeller, CHP, PE. Today, Dade Moeller & Associates offers best-in-class capabilities and exceptional depth in radiation protection, health physics, training, and worker safety. In all our work, we are dedicated to 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.

Dade Moeller & Associates provides a full range of safety, health, and environmental services, with a focus on clients who possess radioactive materials and operate nuclear facilities. We help our clients protect human health and the environment from harmful exposures to radiation and hazardous agents, and comply with Federal and state regulations. We employ over 100 experienced professionals, including more Certified Health Physicists than any other private entity in the nation; Certified Industrial Hygienists; Certified Safety Professionals; and Professional Engineers. Our staff includes renowned leaders in virtually every area of radiation protection, and many have contributed to national and international policies, regulations, and industrial standards in their fields of expertise.

Radiological & Nuclear Safety

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 assistance with:

- **Radiation protection**
- **Nuclear safety**
- **Planning, siting and licensing**
- **Regulatory compliance**
- **Emergency preparedness and management**
- **Safety analysis and risk assessment**
- **Decommissioning, deactivation, decontamination, and demolition (D4)**

We have in-depth knowledge of the regulations, orders, and consensus standards used to limit public and worker exposures and 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. 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 commensurate with 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.

Health & 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 documentation**
- **Provide litigation assistance through expert testimony**

We have learned that it is more effective to plan and implement protection measures proactively, 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 reputation, while promoting cost-effective operations and sound environmental stewardship.

Radiation & Safety Training

In 2007, the Radiation Safety Academy joined Dade Moeller, expanding our expertise and resources, and enhancing our reputation 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, by helping our clients:

- **Minimize potential for exposure**
- **Protect workers and the public**
- **Ensure regulatory compliance**
- **Improve operational efficiency**
- **Reduce costs and save money**

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 radiation 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.

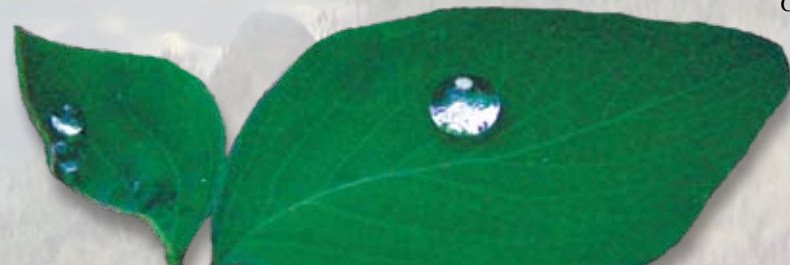
Technical & Site Services

Dade Moeller provides full-scope operational safety and health support to the nuclear power industry, other licensed users of radioactive materials, and government agencies such as the U.S. Departments of Energy, Defense, and Homeland Security. We offer site project management, staff augmentation, technical program assistance, and facilities support services, including:

- **Radiation control**
- **Operational safety**
- **Health and environmental programs**
- **Instrumentation, calibration and repair**
- **Internal and external dosimetry**
- **Radioactive waste management**
- **Project planning and scheduling**
- **Quality control**



We combine skilled technical capabilities with a solid infrastructure of health and safety services, and back this up with experienced managers and supervisors. Our approach promotes quality and reliability, ensures the integration of services from project outset, expedites information and data transfer, streamlines the procurement process, controls costs, and is inherently easier to manage.





Specializing in Occupational & Environmental Health Sciences

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