



## MARLAP, MARSSIM & RADIOMETRIC DATA VALIDATION TRAINING

3 Day Course with Certification



### About This Course

The objective of this course is to provide participants with a thorough understanding of MARLAP, MARSSIM, DQO & Radiometric Data Validation. For all radiological and hazardous sites investigations, it is essential to know the quality of the data used for decision-making purposes. The process of generating radiochemistry data of known quality begins in the planning stages when data quality objectives (DQO) are established; continues during sample collection activities and laboratory analysis; is re-evaluated when validating the analytical data; and is finalized as part of the data quality assessment process. This course provides students with an essential explanation of radiometric data validation as prescribed in MARLAP & MARSSIM. Radiometric Data Validation is performance based rather than prescriptive. The student will gain valuable insight to this significant difference.



### Who Should Attend

State & Regulatory Agencies, data validation specialists, chemists, program managers, data users and all personnel who are involved with the data usability activities.

### Key Topics You'll Learn About

- Review & Application of MARLAP
- Review & Application of MARSSIM
- Concepts that Make Radiometric Data Unique for Data Validation
- Review of Quality Planning Concepts for Radiochemistry
- Radiochemistry Society Guidance on Radiometric Data Validation
- Review of Radiometric Methods
- The Distinction between Performance Based & Prescriptive Base V&V



**This 3 Day Course includes Certification and secure on-line registration is available.**

 [Register Online](#)