



SU-845

iSolo® Alpha Beta Training



DESCRIPTION

This 2-day course is designed to provide the Mirion iSolo user with an in-depth understanding of the hardware and software requirements for basic system setup and operation. This 2-day course covers all aspects of iSolo operation, including hardware familiarization, system setup, calibration, and routine alpha/beta sample counting. This course introduces the iLink™ software designed to simplify setup and interface with the iSolo counter, but independent system operation is also presented and discussed. This course is presented as a combination of lectures, hands-on exercises, and group discussion. With prior approval from the instructor, the course content can be modified to feature the iMatic™ counting system instead of (or in addition to) the iSolo system.

HOW YOU WILL BENEFIT

Attendees who complete this course will gain a thorough understanding of the setup requirements, operation, and measurement capabilities of the Mirion iSolo (and/or iMatic) alpha/beta counting systems. Supervisors and managers will benefit from the assurance that the iSolo/iMatic instruments at their facilities are optimized for site-specific measurement objectives, and from the expertise and improved proficiency attained by the operators of those instruments.

WHO SHOULD ATTEND

This class is intended for count room managers and technicians who are responsible for system setup, operation, reporting, and evaluation of sample measurement results using the Mirion iSolo (and/or iMatic) alpha/beta counting systems.

COURSE CONTENT

- Theory of Operation
- Hardware Familiarization, Installation and Maintenance
- Basic Setup and Operations
- Calibrations
- QC Checks and Setup
- Sample Counting and Radon Rejection
- iLink Software Description and Installation
- Custom Report Generation and Modification
- Technical Support Options

PREREQUISITES

Basic familiarity with Microsoft Windows 2000/XP/7 operating systems as well as basic computer literacy is required.