SU-530

NDA 2000™ System Operations

MIRION**SERVICES**

DESCRIPTION

Mirion's SU-530 training course provides comprehensive instruction for proper use of the NDA-2000 software package to perform Non-Destructive Assay measurements. Students will be introduced to the basic features and functionality of the NDA-2000 software, and to the hardware components that are typically integrated with standard Mirion gamma and neutron counting systems. This course is typically presented at a customer's site, where students will have access to a fully-integrated and calibrated NDA-2000 counting system. Training course content will be adjusted to emphasize the specific type(s) of counter(s) used at that site. Approximately 60% of this 4-day course will be presented in lecture format, with the remaining 40% allocated for group discussion and practical exercises.

HOW YOU WILL BENEFIT

Attendees who complete this course will become proficient with all standard features of Mirion's NDA-2000 software package. This knowledge will enable attendees to perform NDA counting operations and evaluate reported analysis results with improved productivity, accuracy, and confidence. Supervisors and managers will benefit from the knowledge and confidence gained by course attendees, ensuring a more efficient and defensible analytical process for their NDA measurement program.

WHO SHOULD ATTEND

This course is intended for technical and supervisory personnel without any prior experience using NDA-2000 software, but who will be responsible for setup, calibration, and/or routine operations of NDA counting systems configured with and controlled by Mirion's NDA-2000 software.

COURSE CONTENT

- Fundamental Principles of Gamma Spectroscopy and NDA Measurements
- Basic Features of Genie™ Software
- NDA System Hardware Components
- NDA-2000 Software Setup
- Routine NDA-2000 Counting Operations
- Acquisition Hardware Adjustments
- NDA-2000 System Calibrations
- Data Analysis Parameters and Reporting Options
- Quality Assurance Considerations and Setup Options
- Data Review Operations
- NDA-2000 System Management Operations

PREREQUISITES

This training course is intended for students who are already familiar with basic principles of gamma spectroscopy, and who have some prior experience with Mirion's Genie software operations. Prior attendance of Mirion's Genie Basic Operations (SU-470) training course (or equivalent experience) is strongly recommended.

To register, visit
www.mirion.com/na-courses

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