



**SU-892**

# iCAM™ Advanced Topics

## DESCRIPTION

This 1-day course is a Subject Matter Expert (SME) level course designed for advanced iCAM users. This course includes detailed review of radon-progeny rejection algorithms, selection of iCAM filters and the implications of those selections, radon interference reduction techniques, and in-depth reviews of basic iCAM operations topics. This course includes both detailed lectures and reinforcement exercises for each of the course topics.

## HOW YOU WILL BENEFIT

Attendees will become familiar with SME-level details of iCAM hardware, software and measurement applications and become proficient at interpretation and understanding of iCAM system setup, operation, and reporting. Supervisors and managers will benefit from the knowledge and competence gained by course attendees, achieving greater data understanding and defensibility for their air monitoring program.

## WHO SHOULD ATTEND

This course is intended for technologists or supervisory personnel who are responsible for the operation of airborne radioactivity monitoring systems and the results produced by Mirion iCAM systems. This course contains essential content for program managers or site subject matter experts.

## COURSE CONTENT

- ✓ Review of iCAM Operations
- ✓ Review of iCAM Faults and Troubleshooting
- ✓ Review of the use of Configuration Software for Troubleshooting and Setup
- ✓ Advanced review of iCAM algorithms
- ✓ iCAM filter selection and measurement implications
- ✓ Radon progeny reduction techniques
- ✓ User Q&A

## PREREQUISITES

Completion of the Mirion SU-890 iCAM Operations training course.

To register, visit  
[www.mirion.com/na-courses](http://www.mirion.com/na-courses)