



**SU-510**

# Aegis™ Portable Spectrometer Operators Training

## DESCRIPTION

This course focuses on the setup and operation of the Aegis instrument, including battery operations, cooling system, communication, and data acquisition. Discussions on maintenance, troubleshooting and field applications are incorporated as well. A combination of lecture and practical examples is used for instruction. The training will cover control panel functions, dashboard operation, security, and integration with Mirion's Genie™ software.

## HOW YOU WILL BENEFIT

Attendees who complete this course will gain the knowledge to properly set up and operate the Aegis instrument and to manage battery and cooling system functions. Supervisors and managers will benefit from an improved level of understanding of the capabilities of the instrument, resulting in a more efficient analytical process.

## WHO SHOULD ATTEND

The class is intended for technicians, scientists and managers who are responsible for the setup, operation and management of the Aegis portable spectrometer.

## COURSE CONTENT

- ✓ Overview of Aegis product
- ✓ Battery considerations
- ✓ Cooling system
- ✓ Control Panel functions
- ✓ Communications
- ✓ Dashboard functions
- ✓ Integration with Genie software
- ✓ Counting operations
- ✓ Advanced topics (security, GPIO)
- ✓ Troubleshooting
- ✓ Instrument management
- ✓ Field applications

## PREREQUISITES

Basic familiarity with Microsoft Windows operating systems as well as basic computer literacy is required; familiarity with Genie software and knowledge of gamma spectroscopy operations is beneficial.

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

**MIRION**  
**UNIVERSITY**