

Volume Measurement System Maintenance Training

SICK LifeTime Services Training Course



Description

This course will teach trainees how to maintain and troubleshoot the Volume Measurement System (VMS). Trainees will learn how to identify and correctly replace failed system components. This will be done primarily using the status indicators on individual components.

The instructor will share presentations and product demonstrations using either an online meeting tool, or when delivered at customer site or at the SICK North American Training Center, a hands on learning experience. Exercise tasks will be used to monitor participant's competency as the training progresses.

Objectives

- Describe the function of the VMS
- Describe the operational sequence as objects travel through the measuring system
- Describe the major functions of each of the primary components in the system
- Identify common sources of measuring errors
- Identify the function of the status indicators on the various components
- Identify the function of the external memory modules on the major components
- Remove and replace major components

Course Benefits

- Maximize uptime – trainees will learn how to replace most of the major components and restore operation in less than 10 minutes without a PC (Providing spare components are available)
- Maximize measuring performance – trainees will learn proper preventative maintenance for the system

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Target Audience

Maintenance Personnel

Prerequisites

None

Recommended Additional Course

None

Duration

2 Hours

Class Size

Maximum of 8

Where Offered

- Customer site
- SICK North American Training Center
- Online meeting

Format

Lecture and demonstration

Testing Available

No

Required Materials

For in person training:

- Access to the VMS – this may require brief periods of taking the system off-line, which can be scheduled upon request

For virtual training:

- Online meeting tool installed (if necessary) prior to attending

Logistics

The following must be made available for the duration of the training:

- A suitable training room/area for the lecture portion of the training
- A digital projector for use with a PC

Failure to have the required customer material and/or logistics available may lead to ineffective training and may result in the class not being able to achieve the described objectives and course benefits.

Part Number

1065504

Travel expenses additional. Please contact SICK for information.

SICK Training & Education

From product training, start-up assistance, and engineering and consulting services – SICK provides the necessary support before and after field installation through an established network of field personnel. Training, service and support programs from SICK help you reach your goals with our innovative, cost-effective solutions.

SICK offers several types of training programs to help you learn more about our innovative products and systems. Many of our training modules offer hands-on, real-world application examples and problem-solving experiences. Please visit our website at <http://www.sickusa.com> for more information.