

RFID – RFH6xx Interrogator Configuration Training

SICK LifeTime Services Training Course



Description

Participants receive a combination of lecture and hands-on exercises to learn how to apply and maintain RFH6xx products. Product features, installation, configuration with SOPAS (SICK Open Portal Applications Systems software), maintenance procedures and troubleshooting techniques will be explained and tested with hands-on application exercises

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

- Examine functionality and appropriate applications of RFH6xx
- Examine proper wiring techniques needed for auto identification systems
- Configure system parameters and network addressing
- Configure I/O and alarms
- Configure reading configuration, triggering and data analysis logic
- Format data for transmission
- Test configuration with built-in SICK terminal emulator
- Save and load device configuration
- Examine and interpret diagnostic information to optimize read capability

Course Benefits

- Participants will be able to install and/or replace a RFH6xx product
- Participants will be able to use SOPAS to configure a RFH6xx product in a minimum of time
- Participants will be able to quickly save a configuration from an existing product and load into a replacement product
- Participants will be able to use diagnostic data to optimize reading capability
- Participants will be able to troubleshoot a system to improve performance and minimize downtime



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Target Audience

Technical staff, Maintenance engineers, Integrators and Plant engineers

Prerequisites

- Basic computer skills

Recommended Additional Course

- None

Duration

4 Hours

Class Size

Maximum of 8

Where Offered

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

Format

Presentation, demonstration, and exercises/quizzes

Testing Available

Yes

Customer Required Materials

For training at customer site, at a minimum, for every two participants:

- PC with SOPAS installed prior to attending
- Minimum of two (2) 110 VAC outlets

For virtual training:

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

SICK furnishes RFID product and accessories for Hands-on learning experience.

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 projector with screen for use with a PC

Failure to have the customer required 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

1065461

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.