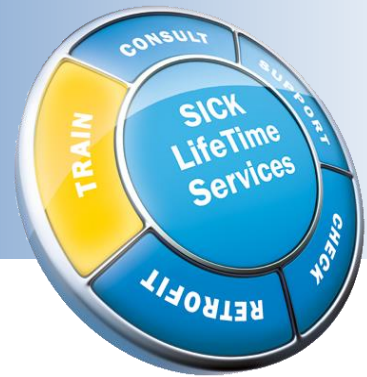# Flexi Classic Safety Controller Configuration Training

## SICK LifeTime Services Training Course

### Description

This training module examines the functionality of the Flexi Classic Safety Controller. Flexi Classic modules and their functionality are explained. The basics of safety wiring and logic are examined as well as the fundamentals of how to achieve needed levels of safety performance and categories. Participants will use the Flexi Configurator to configure applications. Product LEDs will be used in to recognize system problems and how to troubleshoot a problem with the system. 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 Flexi Configurator
- Examine different types of Flexi Classic modules and their functionality
- Learn how to replace individual modules
- Wire safety logic with various safety devices
- Examine Flexi Classic LED status indicators

### Course Benefits

- Participants will learn how to use the Flexi Configurator to quickly design a safety system
- Participants will learn the functionality of the status LEDs and be able to troubleshoot a system to minimize machine downtime
- The participant will learn when it is necessary to replace a Flexi Classic module
- The participant will learn how to replace a Flexi Classic module quickly to minimize machine downtime

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# Flexi Classic Safety Controller Configuration Training

## SICK LifeTime Services Training Course



### Target Audience
Plant Engineers and Electrical Technicians

### Prerequisites
- None

### Recommended Additional Course
- Basic Machine Safe Guarding Training

### 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 SICK Flexi Configurator software installed prior to attending
- Minimum of two (2) 110 VAC outlets

For virtual training:
- PC with SICK Flexi Configurator software installed prior to attending
- 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 in-person training at customer site or at the SICK North American Training Center, SICK provides hardware workstations for the hands-on experience

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
1065334

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.

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