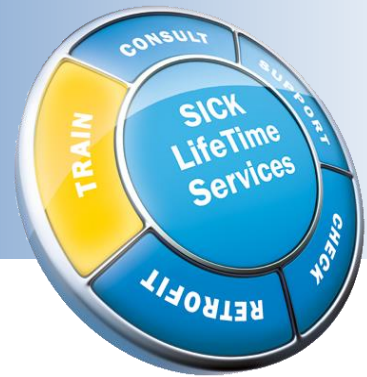


# C4000 Select Safety Light Curtain Configuration Training

## SICK LifeTime Services Training Course



### Description

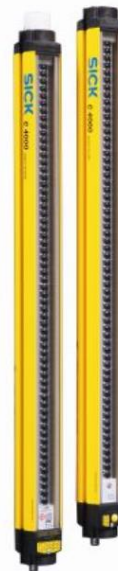
This training module covers how C4000 Select safety light curtains work, how to select, install, configure, maintain or replace them, and how to use the extensive troubleshooting capabilities. Participants examine different configurations and diagnostic tools. Participants learn how to properly service and replace. 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

- Mount and align the C4000 Select
- Wire the C4000 Select to a safety interface
- Configure and test various feature-options
- Troubleshoot the C4000 Select for detected faults
- Troubleshoot external interface faults
- Configure floating blanking
- Recognize and correct product alerts for poor alignment and contamination

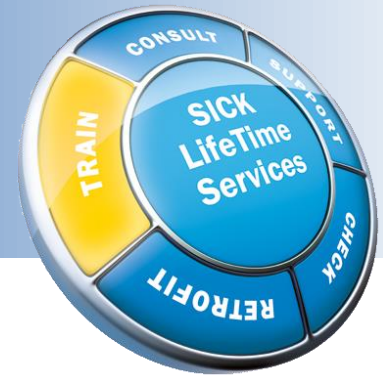
### Course Benefits

- Learn about different alignment techniques and tools to minimize alignment effort
- Learn how to troubleshoot C4000 Select systems to resolve issues in a minimum amount of time
- Learn how and when to properly clean a C4000 Select to reduce machine outages
- Be able to replace a damaged C4000 Select in a minimum of time



# C4000 Select Safety Light Curtain Configuration Training

## SICK LifeTime Services Training Course



### Target Audience

Technical Staff, Maintenance Managers, Integrators and Plant Engineers

### Prerequisites

Simple mechanical aptitude

### Recommended Additional Course

Basic Machine Safeguarding Training

### Duration

2 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:

- Minimum of two (2) 110 VAC outlets
- 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 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

1065293

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.