

## Introduction to PLC (Incl. LOGO) (ST-PLCINTR)

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### Short Description

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Introduction to PLC

### Objectives

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The training aim of this course is to teach the basic instructions of a PLC with a strong element of practical, hands-on simulation of industrial related circuits. The course is paced to suit all learners. This course is not for people with prior PLC knowledge and programming.

### Content

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Introduction  
PLC control principles  
Basic PLC instructions:  
Wiring instructions  
Input / Output  
Open and closed contacts  
Series connections - AND function  
OR functions  
Timers  
Counters  
Internal relays and functions  
Basic ladder diagram design  
▪ Sequential interlock programming

### Prerequisites

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No prerequisite requirement for the course. General technical competence would assist accelerated learning

### Type

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Face-to-face training

### Duration

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5 days

### Language

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en

### Fee

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11,824 ZAR