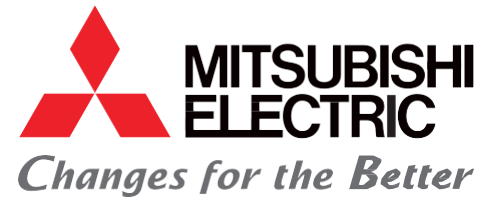




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Safety Systems QS/WS PLC TRAINING

Course Description

Safety Systems QS/WS	
Course Code	TRPLC303P
Length	2 Days
Prerequisite	PLC Basics (GX Works2)

INTRODUCTION

This course is intended to introduce to Q Safety Controller, A Safety Relay Modules, WS Controller, and CC-LL Safety network. This class is taught with the QS001 CPU Safety PLC and GX Developer software as well as the WS Safety Controller and WS Developer

WHO SHOULD ATTEND?

Interested parties looking to integrate safety PLC and hardware to their process lines.

COURSE HARDWARE

QS001CPU, WS CC-Link networking module

PREREQUISITES EXPLAINED

An understanding of GX Developer programming software. The processor is only accessed through this software. Networking is introduced bit attendance in a networking course would be recommended, not requires.

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RECOMMENDED E-LEARNING

[WS Safety](#)

COURSE OUTLINE

- LESSON 1 Safety Concepts
- LESSON 2 QS Safety Controller
- LESSON 3 System Configuration
- LESSON 4 QS CPU Programming
- LESSON 5 Diagnostics
- LESSON 6 Safety Applications
- LESSON 7 Safety Relay Module
- LESSON 8 Safety Addition to Servo and VFD
- LESSON 9 WS Controller
- LESSON 10 WS CPU Programming
- LESSON 11 WS CPU Online Operations

