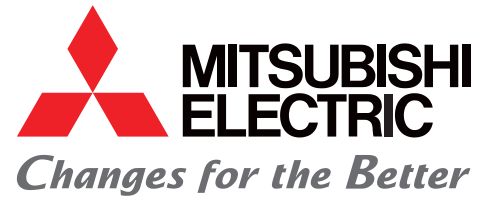




for a greener tomorrow



Safety Systems QS/WS PLC TRAINING

Course Description

Safety Systems QS/WS	
Course Code	TRPLC303P
Length	2 Days
Price	\$750
Prerequisite	PLC Basics (GX Works2)

INTRODUCTION

This course is intended to introduce the Q Safety Controller, Q Safety Relay Modules, WS Controller, and CC-Link Safety network. This class is taught with the QS001CPU 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 but attendance in a networking course would be recommended, not required.

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

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