MITSUBISHI ELECTRIC
Changes for the Better

GX Works2 Programming
SOFTWARE TRAINING

Course Description

GX Works2 Programming	
Course Code	TRSFT101P
Length	3 Days
Prerequisite	PLC Basics (GX Works2)

RECOMMENDED E-LEARNING
PLC Equipment for Beginners
Q Series Basics
L Series Basics
GX Works2 Basics
PLC Programming (Ladder)

COURSE OUTLINE

LESSON 1	GX Works2 Introduction
LESSON 2	Creating a Project
LESSON 3	Online Operations
LESSON 4	Program Documentation
LESSON 5	PLC Parameters
LESSON 6	Timers and Counters
LESSON 7	Basic Instructions
LESSON 8	Special Addresses
LESSON 9	Mathematics
LESSON 10	GX Works2 Utilities
LESSON 11	Intelligent Modules
LESSON 12	Additional Commands
LESSON 13	Multiple Programs

INTRODUCTION
This course is intended to introduce the GX Works2 programming software and programming in ladder logic. This course covers the concepts of ladder programming, as well as the features of the GX Works2 software. The material covered will include concepts applicable to the FX Series, L Series, and Q Series programmable controller families. In most cases, different hardware options will be available to allow groups of students to use the hardware platform of their choice.

WHO SHOULD ATTEND?
Interested parties wanting to learn the programming of Mitsubishi Electric programmable logical controllers.

COURSE HARDWARE
iQ Series, FX3 processors.

PREREQUISITES EXPLAINED
PLC Basics recommended but not necessary for students with prior experience programming any type of programmable logic controllers

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