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# GX Works2 Structured Programming

## SOFTWARE TRAINING

### Course Description

GX Works2 Structured Programming	
Course Code	TRSFT104P
Length	3 Days
Price	\$1125
Prerequisite	GX Works2 Programming

#### INTRODUCTION

This course is intended to introduce the concepts of structured programming. This includes the structured ladder, structured text, and sequential function chart programming languages.

#### WHO SHOULD ATTEND?

Students responsible for creating programs in the structured programming languages: ST, SFC, structured ladder/FBD, and ladder using device and label based programming.

#### COURSE HARDWARE

UdE processors

#### PREREQUISITES EXPLAINED

Students should have already attended the GX Works2 Basics and Programming course, or have at least 1 year experience programming Mitsubishi Electric PLCs.

#### RECOMMENDED E-LEARNING

[Structured Text](#)

#### COURSE OUTLINE

LESSON 1	Label Programming
LESSON 2	Structured Projects
LESSON 3	Structured Ladder/FBD
LESSON 4	Structured Text
LESSON 5	Sequential Function Chart
LESSON 6	Function Blocks
LESSON 7	Libraries
LESSON 8	Arrays and Structured Data Types

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