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Vijeo Designer Introduction Quick Start

DLCCROI2037010

Course Abstract:

This course is designed for Industrial Automation and Control Systems technical personnel, who require a familiarity with the features of the Magelis XBT G/GT series of HMI terminals and the accompanying Vijeo Designer Software, allowing them to apply the terminals to a variety of Industrial Control Applications. This course will cover tasks common to all Magelis XBT G/GT series Operator Terminals. In addition, we will discuss the history of HMI systems and the various levels of HMI Applications. During the course of building a project, the student will also be exposed to and instructed in the use of the various communications functionality available in the software.

Audience:

Industrial systems engineers, Technical Support Specialists, Maintenance Specialists, or System Programmers that need to use Vijeo Designer to design or maintain systems for process control applications.

Topical Outline:

This course consists of the following lessons:

- Product Overview
- Vijeo Designer Software Overview
- Creating and configuring a Vijeo Designer Project
- Panel Development
- Creating Project Variables
- Working with Screen Controls and Objects
- Animating Panel Objects to Display or Control Data

Prerequisites and required tools:

In order to be successful in this course the learner must meet the following prerequisites:

- Familiarity with the Windows Interface
- Familiarity with Programmable Automation Controllers and Process Control Operations in an Industrial environment.
- Basic familiarity with Electro-Mechanical control devices, electrical circuits, and process control logic.

Objectives:

After completion of this course the learner will be able to:

- Recognize the Magelis XBTGT terminals and discuss their implementation
- For a given application, use Vijeo Designer to create and test a series of operator screens including:
 - Process displays, control and annunciation
 - Panel Object Animation
 - Connect to an external device

Course Length:

1 Day

Course Code:

DLCCROI2037010

Course Tuition:

630.00

Maximum Class Size:

12