Course Overview

Course number: EMX-0006
Course length: 5 days

This course provides hands-on experience in the tuning and optimization of the cross direction controls using the Experion MX CDMultivariable control system.

Course Benefits

During this course you will work with the tools to configure and optimize cross direction multivariable control applications.

Course Delivery Options

• In-Center Instructor-Led Training

Who Should Take This Course?

Experienced service technicians or control engineers whose job entails dedicated support to cross direction multivariable control applications in Experion MX control systems.

Prerequisite/Skill Requirements

Prerequisite Course

• EMX-0004

Required Skills and/or Experience

• Basic knowledge of the Experion MX system
• Knowledge of paper machine operations
• Basic knowledge of cross direction (CD) controls and actuators
• Basic PC skills using Windows 7 and Server 2008 OS

Desirable Skills and/or Experience

• Engineering or technical background and/or equivalent field experience working with Honeywell QCS systems such as Experion MX, Da Vinci, MXOpen, CDOpen

Course Topics

You will learn about and how to...

• Configure recipes and control tuning groups
• Experion MX CD control multivariable algorithm interpretation
• CD control multivariable tuning strategies
• Use of optimization tools to improve CD multivariable control performance
• Use of IntelliMap to align, tune and optimize Experion MX cross direction multivariable controls
• Configure online performance monitoring and adaptive alignment

Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit www.honeywellprocess.com/en-US/training.