Course Overview
Course number: EMX-0004
Course length: 10 days

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

Course Benefits
During this course you will work with the tools to improve cross direction control applications in an offline process control system.

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 control applications in Experion MX control systems.

Prerequisite/Skill Requirements
Prerequisite Course
• None

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 algorithm interpretation
• CD control tuning strategies
• Use of optimization tools to improve CD control performance
• Use of IntelliMap to align, tune and optimize Experion MX cross direction 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.