

Motion Control...and More

Training Preparation

Before Coming to Class

To maximize your training experience, the following steps are required before the Delta RMC training session:

1. Download [RMCTools](#) and bring your laptop to the training class.
(www.deltamotion.com/company/prepsteps.php)
2. If you would like an RMCTools software demonstration via telephone prior to Technical Training, contact your Delta Regional Sales Manager at 360-254-8688.
3. Review the RMC Training Outline below.
4. Download the appropriate [RMC Startup Guide](#). (<http://www.deltamotion.com/dloads/downloads.php>)

RMC Tools Training Outline (Typical)

- ▲ Intro to Delta
- ▲ Motion Systems Overview
- ▲ Hardware Overview
- ▲ Communication Options – Serial, Profibus, Ethernet
- ▲ RMCTools
- ▲ Motion Commands – Lab
- ▲ Command Tool – Lab
- ▲ Plots - Lab
- ▲ Discrete I/O - Lab
- ▲ User Programs – Lab
- ▲ PreScan Table – Lab
- ▲ Logical Expressions – Lab
- ▲ Assignment Expressions – Lab
- ▲ Startup Procedure
- ▲ Tuning

Additional Training activities while attending classes @ Battle Ground, WA offices

- ▲ Startup / Tuning of a Live Motor System
 - ▲ Startup / Tuning of a Live Hydraulic System
 - ▲ Discuss your application Interests
- (Advanced and custom-designed classes will cover more extensive RMC training. Contact your Regional Sales Manager for details.)

DELTA
COMPUTER SYSTEMS
1818 SE 17th St.
Battle Ground, WA 98604-8579

deltamotion.com

DELTA
COMPUTER SYSTEMS

RMC Motion Controllers

Technical Training Course



Connect. Control. Optimize.

Learn how Delta makes complex motion easy to setup, tune diagnose, and program.

June 8th and 9th, 2010



The Delta RMC70 and RMC150 Motion Controllers... Position. Velocity. Pressure.

RMC70 and RMC150 Motion Controllers for One- and Two-Axis and Multi-Axis Applications

Setup and Programming

- ▲ Command-based—minimal program development and maintenance
- ▲ Flexible User Programs—advanced step sequencer with user-named variables and mathematical expressions
- ▲ Extensive, context based on-line help

Control Algorithms

- ▲ Position, position-pressure/force control
- ▲ Full parameter set supports high performance motion control

Tuning and Diagnostics

- ▲ Powerful motion graphing for optimizing the entire motion system
- ▲ Event Log shows real-time command activity
- ▲ Tuning tool reduces setup time and produces smoother motion

The Delta Computer Systems RMC training is a combination lecture and hands on labs designed for technical support personnel, controls engineers and system integrators.

Location

John Henry Foster Co.
4700 LeBourget Dr.
St. Louis, MO 63134
314-427-0600

Hours

1st day: 8:00 AM to 5:00 PM
2nd day: 8:00 AM to 5:00 PM

Cost: \$695.00*/person

*Visa or MasterCard is the preferred method of payment. Payment will be charged 2 weeks prior to training.

Delta will provide refreshments and lunch on each day. Participants are responsible for transportation and lodging.

All attendees are required to bring a notebook computer for use during the labs.

Other RMC Family Training Locations in 2010

See deltamotion.com for more details and to register

For additional information call us at:

314-427-0600
or
360-254-8688

RMCTools: See Motion as never before. Graphically. In Detail.

