

IndraMotion MLC Level 1

The Drive and Control Company



IndraMotion MLC

- Seamless Integration of Motion, Logic, and Robot Control Compliant to IEC61131-3
- Advanced Motion Functions such as Master Axes, Electronic Gears, Cam Disks, and FlexProfile
- Robot Control for Multi-Axes Path Interpolation in Space
- Ready to use Kinematics
- Ready to use Function Libraries According to PLCopen
- Based on a Modular and Scalable Hardware Platform
- Open Connectivity - SERCOS III, PROFINET RT, EtherNet/IP, Field Buses
- IndraWorks - A Single Software for all Tasks: Project Planning, Programming, Parameterization, Operation and Diagnostics



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Course Contents:

- L40 and L65 Hardware
- IndraWorks Engineering for MLC
- Configuring I/O
- Axis Data Structure
- First Program - Axis Enabled
- Axis Configuration
- Saving and Restoring Parameters
- Jogging of One Axis
- Positioning of One Axis
- Drive Diagnostics and Reset
- Synchronizing of Two Axes
- Application Template

Location: Bosch Rexroth Canada
3426 Mainway Drive
Burlington, ON

Course Duration: 2 Days
8:30 am - 4:30 pm

Price: \$ 1,000 CAD

Meals: Breakfast and lunch are included

Training Materials: 2-Axis MLC demos will be used for lab exercises.

Certificate: Upon satisfactory completion of the course requirements, students will receive a certificate of accomplishment from Bosch Rexroth Canada Corp.

Prerequisite Courses: IndraDrive Level 1
IndraLogic Level1

Who Should Attend? Programmers, Integrators,
Control Engineers

Required Software: Students must have IndraWorks® software installed and running on their laptops.

The software required for each class is not included in the course fee. For more information on the software required or to purchase software prior to the start of class, please contact training@boschrexroth.ca or speak with your local Technical Consultant.

Required Hardware: Participants' computer requires an Ethernet RJ45 communication port configured with a static IP Address for a private sub network.

Please contact your sales consultant to find out about the next available course date:

Bosch Rexroth Canada Corp.
3426 Mainway Drive
Burlington, ON L7M 1A8
www.boschrexroth.ca

Name: _____

Phone Number: () _____

eMail Address: _____@boschrexroth.ca

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Bosch Group