

Hands On with MPLABX[®] Simulator

DATE: 11/3/17

TIME: 9:00 am to 4:00 pm

LOCATION: Microchip Technology Regional Training Center, 112 Turnpike Road, Suite 100, Westborough Executive Park, Westborough, Massachusetts 01581

COURSE DESCRIPTION: Simulate code using the Microchip Simulator to debug and analyze without hardware. Students write the code, and debug their project using many capabilities of the simulator.

PREREQUISITES: Basic familiarity with PIC[®] Microprocessors, C, and MPLAB[®] X.

OUTLINE:

- Review of setting up a project
- Simulator design / capabilities
- Injection
- MDB (Microchip Debugger)
- Extending the simulator
- Debugging your project

MATERIALS PROVIDED:

- PDF of presentation.
- Sample code routines used in class and software

REQUIRED:

- Your computer with MPLAB[®] X v 3.30 or later and XC8 v 1.41 or later installed.
- Payment 1 week in advance

FEE: \$299.00 per person.

ACCEPTED PAYMENT: Check, PayPal, or Credit Card.

TO REGISTER: Email Mchipguru@gmail.com for payment information and available discounts.