

# Microchip IDE 102

## 1 Day, Hands-On Training

**Johannesburg**  
**Tuesday, 3 July 2018**

**Pretoria**  
**Wednesday, 4 July 2018**

### OBJECTIVE :

This workshop is aimed at both - experienced development engineers and those who are newcomers to the Microchip IDE environment - it is NOT a software class.

C used throughout this workshop will be at beginner's level and should be readily understood by anybody with a rudimentary knowledge of software.

This one-day workshop is to fast-track attendees into becoming familiar with the Microchip Development Environment for 8- and 16-bit PIC<sup>®</sup> MCUs using MPLAB<sup>®</sup>-X IDE and Techniques for Developing with Microchip 8/16-bit PIC<sup>®</sup> Microcontrollers.

### TOPICS / FOCUS :

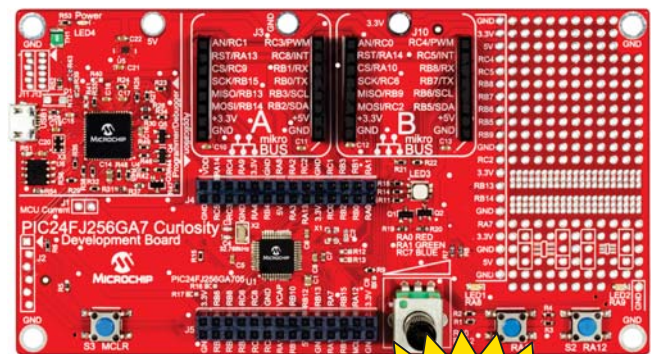
Delegates will be introduced to the MPLAB<sup>®</sup>-X IDE, MPLAB<sup>®</sup> Code Configurator (which is graphical programming environment that generates seamless, easy-to-understand C code to be inserted into your project) and Core Independent Peripherals (CIPs).

### DELEGATE REQUIREMENTS :

Development Tools and own Laptop pre-loaded with the required software which will be provided.

### TOOLS REQUIRED/PROVIDED :

- DM240016 - PIC<sup>®</sup> 24FJ256GA7 Curiosity Development Board.



All courses start at 08H00. A minimum number of attendees per course will be required to proceed.

If minimum numbers are not reached, pre-registered delegates will be contacted directly to make alternative arrangements.

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