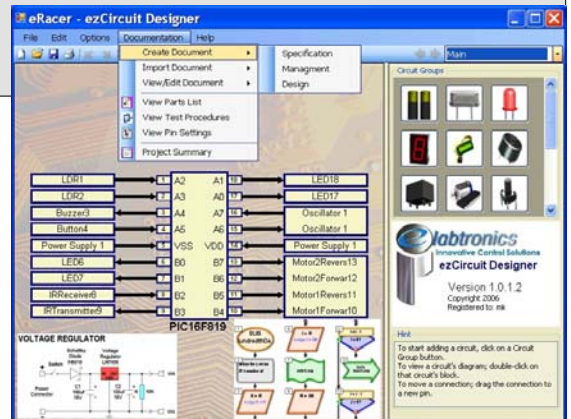


Design your own Microchip Projects!

ATTENTION

DATTA 2008 Special
All **SCIENCE & SYSTEMS**
ENGINEERING Teachers
This is a must!



This hands-on workshop is based on a new book by Steve Penna called Introduction to ezCircuit Designer (ezCD) and CoreChart. It gives you templates to design and program your own microchip applications!

The ezCD graphical program allows teachers and students to create an electronic brain for projects to meet VCE Outcomes.

Forget the endless typing and syntax errors and quickly create programs that use drag and drop.

ezCircuit Designer (ezCD)

Step 1: Drag and Drop I/O Circuit Icons to selected PIC chip

Step 2: ezCD generates

- a) Schematic Diagrams to Proteus Lite
- b) Part List
- c) Test Procedures
- d) CoreChart test program

Price includes: * New Systems Engineering curriculum book * elab6 re-usable mini controller board.* MDriver driver board for motors, lamps, relays, robotics, etc. Pre-built circuit pack (Buzzer, 3 LEDs, Push Button, LDR, DC Motor with Fan) * USBP Programmer with USB cable * CD with examples, videos, CoreChart and ezCircuit Designer software * (Total Value \$397)

Systems Engineering PD WorkShop

Where: St Helena Secondary College

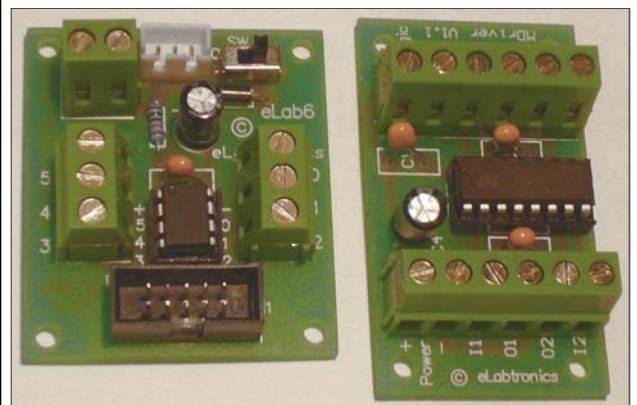
(Steve Penna mobile: 0419 515 534)

When: Sunday 1st June 2008

From: 9:30am until 3:30pm

Cost: \$180 + GST includes a re-usable controller, plug-in circuits, CoreChart and ezCircuit Designer software (Worth \$397)

Register: course@elabtronics.com
or FAX the form to: (08) 8231 5266



Steve Penna: My year 11 students were introduced to industry strength graphical CoreChart assembler this year. They built and programmed a robot vehicle. Success was achieved by all. They used the robot circuit to design and program an integrated system of their choice. Students designed and manufactured automatic doors, robot vehicles and modified radio-controlled vehicles.

St Helena Secondary College

Contact Steve on: 9438 8500
Mobile: 0419 515 534