More CBUS - 2 day course

24th to 26th April 2021 (Rushden)

This course is for those already familiar with the basics of CBUS, who would like to take it further.

The course will take place in the “Goods Shed” meeting room at the Rushden Transport Museum & Railway, Rushden Station, Northamptonshire.

This course assumes that you have attended the Introduction to CBUS course, or that you already have a good understanding of the basics of CBUS, building modules and getting them working.

“More CBUS” takes you on from the basics to making more of CBUS, with particular emphasis on using the Universal CANMIO firmware as well as interlocking and other applications of CANCOMPUTE.

Topics covered will include:

- Recent Developments in CBUS
- Connecting to CBUS using Ethernet - the CANEther, CANPi and CANPiZero modules
- More practice and setup in FliM using the FCU utility
    - Teaching producer events
    - Understanding CBUS messages
    - Using FCU with generic dialogs
- The Universal CANMIO firmware:
    - Inputs/outputs and servos all on one board
    - Concepts
    - Limitations
    - Setting up with FCU
- Using CANMIO daughter boards
- Conditional events and interlocking with CANCOMPUTE
- “Start of day” events
- Short vs long events
- Turnout feedback - real and virtual
- Changing settings in the MERG CANCMD using FCU
- Looking at the new JMRI node manager

Bookings are open.

You can download more details and the booking form below:

More CBUS course 2020 details

Enrolment form for More CBUS course 2020

Other Courses

Link to Courses index

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