More CBUS - weekend course

29th June to 2nd July 2018 2018

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.

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

The course takes place over the weekend (Saturday and Sunday) with an optional extra workshop day on the Monday, to apply what was learnt over the weekend. The course will start with arrivals from 4pm on Friday evening.

We also have an optional follow-on practical workshop day on Monday 2nd July. This will be a practical workshop day for you to apply the knowledge learnt over the weekend. You can work on whatever you wish, with assistance from the tutors, such as building and setting up CBUS modules.

"More CBUS" takes you on from the basics to more advanced topics.

Topics covered will include:

- Recent Developments in CBUS
- Connecting to CBUS using Ethernet - the CANEther module
- Using the CANPi and CANPiWi modules
- More practice and setup in FliM using the FCU utility
- Understanding CBUS messages
- Interlocking and routing using CANACE8c or CANMIO
- Conditional events and interlocking with CANCOND
- "Start of day" events
- Short vs long events
- Teaching producer events
- Turnout feedback - real and virtual
- Using FCU with generic dialogs
- The new Universal CANMIO firmware:
    - Inputs/outputs and servos all on one board
    - Concepts
    - Limitations
    - Setting up with FCU
- Using CANMIO daughter boards
- Changing settings in the MERG CANCMD using FCU

You can download more details and the booking form below:

More CBUS course details

Enrolment form for More CBUS course