

TOPAS 2500 Controller Specifications

Thursday 16th May 2019

London - venue tba

Duration: 1 day
Price: £315 (exc. VAT)

Overview

This course is intended to provide delegates with an appreciation and understanding of the TOPAS specification TR2500 (formerly TR2210A/MCE0141) for microprocessor traffic controllers. Delegates will be given an introduction to the specification followed by an in depth examination of the appendices including a brief revision of related topics such as VA, CLF, UTC and MOVA. Delegates will also be introduced to Controller Change Logic (Boolean) and through a series of tutored workshops will prepare logic change diagrams and complete a controller specification using the MCH1827d spreadsheet. The course will benefit those involved in the detailed specification of traffic controllers and those wishing to know more about the current specification and the facilities available.

Pre-requisites

Prior to attending the course, Delegates should have a good understanding of traffic signal terminology and practice.

Course Content

- History of TR2500
- The specification in detail + (brief revision of VA, CLF, SCOOT & MOVA)
- Controller Change Logic + (Practical Workshop)
- The Controller specification forms including:
 - Phases/Stages
 - Intergreens
 - Prohibited changes
 - Cableless Linking Facility
 - Urban Traffic Control & MOVA interface
 - Master Time Clock
 - Lamp monitoring
 - Priority and Hurry Calls
 - Extend All Red
 - Speed detection
 - Detection
 - Pelican linking
 - Special Conditioning
- MCH1827d spreadsheet + (Practical Workshop)

Accreditation

All JCT courses are ?Approved? or are pending ?Approval? by the Institute of Highway Engineers and attendance is therefore recognised by the IHE and many other bodies as evidence of Continual Professional Development (CPD).

Courses are managed under a ISO9001 Quality Management System.

Dates & Times

This course will run from Thursday 16th May 2019 and last for 1 day.

The following schedule should apply although all times are provisional and subject to change as required on the day:

Day 1: 09:00 - 17:00.



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w: www.jctconsultancy.co.uk

Course Venue

Venue: London - venue tba

Location: London

Address of venue: The venue will be announced nearer to the course date. This will be a hotel or conference centre, usually in a central location with easy access from a tube or train station if possible.

Course Tutors

Depending upon scheduling constraints, our course tutors will sometimes split tuition between them or teach a given course in its entirety whilst the other is unavailable. Please contact us directly if you need more specific detail about who will be teaching a specific course.

Course tutor: John Nightingale MSc(Eng), CEng FIHE MCIHT

The information presented here is kept as accurate and up to date as possible, nevertheless, this document is static and cannot be updated if any changes to the course arrangements are made. We make every effort to inform our delegates if we have to make any cancellations and if any changes are made to the venue or schedule. We also advise all delegates to check the website or contact us directly to confirm course details a few days before the course starts.



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