Map Making Course

Thursday 20th April

Entries close Tuesday 18th April

This course is over two days Thu 20 and Fri 21 Apr 23. This map making course uses the latest OCAD software

Delegates need a modern windows laptop with at least an i5 processor and 8Gb of memory and a phone or tablet with GPS and a mobile data connection.

❓ Contact: mlntechrep@armyorienteering.com

Sign In to Sign Up

MLN-O

Entries close 20:00 on 18th Apr

Click here to sign up and enter. If you have already entered click here to view and, if necessary, amend your entry.

Entered: 0 of 6

🚗 Car Sharing available

Enter Now (or amend your entry) 👤➕

Entry Fees

Civilian
   Entry Fee: £100.00
Military
   Entry is free

Event Information

Software
The latest version of OCAD Orienteering software will be used for the course. This is courtsey of OCAD.
The tutor will install the software at the begining of the course and un-install it at the end.
Delegates will not get to retain the software

Tutor
Phill Batts

Course Content
Course Content
• OCAD interface, map symbols and drawing tools.
• Drawing scales, their selection and why.
• Create base maps using the "New Map Wizard".
• Obtain terrain information (LIDAR) from the Environment Agency & use the "DEM Import Wizard" to turn it into contours and other useful layers.
• Use geo-referenced Google Earth Images as background maps.
• Fitting "older" OCAD maps to the new base map and when to use this and update it or just as a background to draw over.
• Colours, their hierarchy and relationship to symbols.
• OCAD Sketch App and how it works.
• Using the Sketch App to simplify your survey.
• Bringing the Sketch App survey data back into your map.
• Map drawing essentials using a simple map:
o Drawing line features.
o Drawing point features.
o Following curves/symbols.
o Adding points to line features.
o Cutting holes in areas.
o Cutting areas into separate parts.
• Practice the drawing techniques using the survey data.
• Map layouts, the essentials and the optional.

• Map reference numbering and authorities.
• Drawing the key.
• Finishing map and printing.
• Creating custom symbols.

Timings
Building open: 08.30
Course starts: 09.00
Lunch 12.30-13.15
Course finishes: 17.00

Equipment required
Delegates will need the following:
Mobile phone, with a GPS function, OCAD Sketch App installed and a mobile data connection
Or
A tablet with the same facilities
A windows laptop, with an administrator account and a known password, a mouse (Track pad will NOT do), at least an i5 processor and at least 8Gb of memory.
Clothing and footware for field survey

Facilities
There is car parking available.
There will be free coffee and tea making facilities available.
There is a fridge and microwave available to store and heat a lunch meal.
There are many food outlets within a 10 minute walk

Travel Directions
The course will take place in one of the rooms behind Hispwell Lodge, what3words rollover.tortoises.templates, DL9 3AX. Parking is on the narrow one way roads in and out of the complex. The classroom is behind the old lodge building. A detailed map will be send out the day before

Civilian Participation
For civilians participating in Army orienteering, Public Liability Insurance is provided by Towergate; individuals are advised to have their own private accident insurance.

Personal Responsibility
Orienteering in the Army is classed as individual military training. Civilian competitors are responsible for their own personal safety.

Use of personal data
The personal data you give at Registration will be used by the course organisers and their agents for the purpose of course admin, as required by our insurers to validate our cover. Your information will be managed in accordance with the General Data Protection Regulations (GDPR).

Flyer