ARCADY 6/7 and PICADY 5 Essentials
Wednesday 22nd June 2011
Edinburgh/Glasgow - Venue To Be Decided

Duration: 1 day
Price: GBP275 (exc. VAT)

Overview

This course is primarily aimed at persons who have to provide, or, are in receipt of, Traffic Impact evaluations that involve the use of the ARCADY and PICADY computer programs. Accordingly, this course is suitable for absolute beginners, people needing a ?reminder?, people unfamiliar with the current versions of ARCADY 6/7 and PICADY 5, managers responsible for teams needing to use this software, and Development Control Officers who want to better understand the technical content in ARCADY/PICADY submissions.

Pre-requisites

There are no prerequisites.

Course Content

This one-day course takes delegates from no prior knowledge to a full understanding of the input data requirements, input data measurement, data entry, and output data interpretation of the ARCADY and PICADY computer programs. The aim of this course is to provide confidence in measuring the input data geometric parameters, to teach the methodology required to properly apply this software in traffic impact design for TA submissions, and to provide guidance on how to properly evaluate and/or check ARCADY PICADY design /TA submissions.

Generous time is allocated to provide step by step tuition for the best way to measure the PICADY and ARCADY geometric parameters, often a common source of error. Accordingly, we provide sufficient time for you to re-familiarise yourself with the use of a protractor, compass, curves and scale rule as you measure the ARCADY and PICADY parameters yourself off provided scale drawings. Following a demonstration on how to input data for provided examples into ARCADY and PICADY , delegates are given the opportunity to gain confidence using the programs using supplied JCT computers and actual consultancy practice examples.

Throughout the practical sessions, we shall 'be on hand' to clarify any queries and 'help you get it right'. Finally, the different perspectives as TA submitters or TA auditors are examined and discussed.

The approach adopted includes a combination of Powerpoint Presentations, Class Exercises and 'Hands-On' experience on provided JCT Consultancy Examples using JCT computers. Comprehensive workshop notes provide a most useful reference manual after the course.

Topics will be covered as follows.

Note the course will be updated to reflect the recent issue of ARCADY/7.

ARCADY and PICADY:

- Features Common to both Programs.

PICADY:

- PICADY Input Data Requirements.
- Class Exercise/s ? Measuring PICADY Input Data.

- Data input into the PICADY Program.
- Run PICADY and Interpret PICADY Output Data.

ARCADY:

- ARCADY Input Data Requirements.
- Step by Step Guidance on how to properly measure v, e, l?, r, d and phi
- Class Exercises where you get to measure v, e, l?, r, D and phi
- Data input into the ARCADY Program.
- Run ARCADY and Interpret ARCADY Output Data.
- How to deal with Unequal Lane usage and/or Lane starvation ? a review of the TEC 1997 ?ARCADY Health Warning? paper and its application.

General:

- Presentation of ARCADY and PICADY work in your reports.
- The different perspectives of TA submitters and TA receivers.
- What TA checkers of ARCADY/PICADY submissions need to look out for.
- What auditors who check your work expect to see in your submissions.

Accreditation

The number of CET days will be allocated by the supervising civil engineer of each attendee. The course duration is one day. The course has an IHE accreditation of one day.

Dates & Times

This course will run from Wednesday 22nd June 2011 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: 09:15 - 17:00.

Course Venue

Venue: Edinburgh/Glasgow - Venue To Be Decided

Location: To Be Decided

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: Simon Swanston MSc, BEng, CEng FIHE

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.